

## Variables collected / published 2009-2024 - EU survey on ICT usage and e-commerce in enterprises (according to NACE Rev. 2)

Data published in this domain are based on the annually changing model questionnaires of the 'EU survey on ICT usage and e-commerce in enterprises'.

The changes of questions in the model questionnaires are necessary because of the evolving situation of information and communication technologies (ICT).

In addition, a group of questions may occasionally focus on specific topics. For these reasons time series are sometimes short or interrupted or data seem to be missing.

The following table lists the available variables per year.

Document available only in English.

In the following Variables summary table, the sign "x" means that the relevant variable was included in the survey and published in the given year and the sign "." means that the variable was not included and published.

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CI_CM_PN2	P_CUSE	Persons employed using computers	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
ISOC_CI_CM_PN2	P_IUSE	Persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CI_CM_PS	P_CUSE	Persons employed using computers	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
ISOC_CI_CM_PS	P_IUSE	Persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CI_IN_EN2	E_IACC	Enterprises with internet access	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
ISOC_CI_IN_EN2	E_IUSE	Enterprises where persons employed have access to the internet	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_CI_IN_EN2	E_IUSE_GE10A	Enterprises where at least 10 persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IN_EN2	E_IUSE_GT10	Enterprises where more than 10% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	
ISOC_CI_IN_EN2	E_IUSE_GT50	Enterprises where more than 50% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	
ISOC_CI_IN_ES	E_IACC	Enterprises with internet access	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
ISOC_CI_IN_ES	E_IUSE	Enterprises where persons employed have access to the internet	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CI_IN_ES	E_IUSE_GE10A	Enterprises where at least 10 persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IN_ES	E_IUSE_GT10	Enterprises where more than 10% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IN_ES	E_IUSE_GT50	Enterprises where more than 50% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_BBOTH	Enterprises internet connection type: another fixed connection (e.g. cable)	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	
ISOC_CI_IT_EN2	E_BROAD	Enterprises internet connection: fixed broadband access	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	
ISOC_CI_IT_EN2	E_BROAD2	Enterprises with broadband access (fixed or mobile)	.	.	.	.	.	.	.	x	x	x	x	x	x	x	.	
ISOC_CI_IT_EN2	E_BROAD3	Enterprises connecting to the Internet via fixed or mobile broadband (as of 2018)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_DSL	Enterprises internet connection type: DSL	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	
ISOC_CI_IT_EN2	E_FIXBB	Enterprises use DSL or other fixed broadband connection (as of 2014)	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPD_10_30	The contracted download speed of the enterprise's fastest internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
ISOC_CI_IT_EN2	E_ISPD_2_10	The contracted download speed of the enterprise's fastest internet connection is at least 2 Mb/s but less than 10 Mb/s	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
ISOC_CI_IT_EN2	E_ISPD_30_100	The contracted download speed of the enterprise's fastest internet connection is at least 30 Mb/s but less than 100 Mb/s	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
ISOC_CI_IT_EN2	E_ISPD_GE100	The contracted download speed of the enterprise's fastest internet connection is at least 100 Mb/s	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
ISOC_CI_IT_EN2	E_ISPD_LT2	The contracted download speed of the enterprise's fastest internet connection is less than 2 Mb/s	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
ISOC_CI_IT_EN2	E_ISPDF_10_30	The maximum contracted download speed of the fastest fixed internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	.	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_100_500	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s but less than 500 Mb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_2_10	The maximum contracted download speed of the fastest fixed internet connection is at least 2 Mb/s but less than 10 Mb/s	.	.	.	.	.	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_30_100	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s but less than 100 Mb/s (until 2019)	.	.	.	.	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_500_1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 500 Mb/s but less than 1 Gb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_GE100	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s (until 2019)	.	.	.	.	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_GE1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 1 Gb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_GE30	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s (until 2019)	.	.	.	.	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_LT2	The maximum contracted download speed of the fastest fixed internet connection is less than 2 Mb/s	.	.	.	.	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF_LT30	The maximum contracted download speed of the fastest fixed line internet connection is less than 30 Mb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1_30_100	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s but less than 100 Mb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1_GE100	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1_GE30	The maximum contracted download speed of the fastest fixed line internet connection is at least 30 Mb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF10KX	The speed of the fixed line connection(s) to the internet is sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1OK_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1OKX	The speed of the fixed line connection(s) to the internet is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1OKX_30_100	The speed of the fixed line connection(s) to the internet ([3-100] Mb/s) is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1OKX_GE100	The speed of the fixed line connection(s) to the internet (at least 100 Mb/s) is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDF1OKX_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOK	The speed of the fixed line connection(s) to the internet is sufficient for the actual needs of the enterprise (until 2019)	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOK_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is sufficient for the actual needs of the enterprise (until 2019)	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOKX	The speed of the fixed line connection(s) to the internet is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOKX_10_30	The speed of the fixed internet connection ([10-30] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOKX_2_10	The speed of the fixed internet connection ([2-10] Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOKX_30_100	The speed of the fixed line connection(s) to the internet ([30-100] Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOKX_GE100	The speed of the fixed line connection(s) to the internet (at least 100 Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOKX_GE1G	The speed of the fixed line connection(s) to the internet (at least 1 Gb/s) is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_ISPDFFOKX_GE30	The speed of the fixed line connection(s) to the internet (at least 30 Mb/s) is not sufficient for the actual needs of the enterprise (until 2019)	.	.	.	.	x	.	.	x	.	.	.	.	.	.	.	
ISOC_CI_IT_EN2	E_MOB	Enterprises connecting to the internet via a mobile connection (e.g. mobile phone, GPRS, UMTS, etc.)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CI_IT_EN2	E_MOB2	Enterprises connecting to the internet via mobile connection (broadband or other mobile connection)	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	
ISOC_CI_IT_EN2	E_MOBBB	Enterprises connecting to the internet via a mobile broadband connection (3G modem or 3G handset)	.	.	.	.	.	.	.	x	x	x	x	x	x	x	x	



Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CI_RAN2	E_RA_S	Enterprises with persons employed having remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_SG	Enterprises having ICT security guidelines for remote access	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_SGX	Enterprises having no ICT security guidelines for remote access	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAN2	E_RA_SX	Enterprises with persons employed having no remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications	x	.	x	.	.	.	.	.	x	x	x	x	.	.	.	.
ISOC_CI_RAS	E_RA_ALL	Enterprises with persons employed having remote access to the email system and documents and business applications or software of the enterprise	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_D	Enterprises with persons employed having remote access to the documents of the enterprise (e.g. files, spreadsheets, presentations, charts, photos)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DS	Enterprises with persons employed having remote access to the documents, business applications or software of the enterprise	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DSGE10	Enterprises with at least 10% of persons employed having remote access to the documents, business applications or software of the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DSGE25	Enterprises with at least 25% of persons employed having remote access to the documents, business applications or software of the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DSGE50	Enterprises with at least 50% of persons employed having remote access to the documents, business applications or software of the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_DX	Enterprises with persons employed having no remote access to the documents of the enterprise (e.g. files, spreadsheets, presentations, charts, photos)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_M	Enterprises with persons employed having remote access to the email system of the enterprise	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MGE10	Enterprises with at least 10% of persons employed having remote access to the email system of the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MGE25	Enterprises with at least 25% of persons employed having remote access to the email system of the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MGE50	Enterprises with at least 50% of persons employed having remote access to the email system of the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_MIX	Enterprises with persons employed having no remote access to the email system of the enterprise	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_S	Enterprises with persons employed having remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_SG	Enterprises having ICT security guidelines for remote access	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_SGX	Enterprises having no ICT security guidelines for remote access	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CI_RAS	E_RA_SX	Enterprises with persons employed having no remote access to the business applications or software of the enterprise (e.g. access to accounting, sales, orders, CRM)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC	Buy cloud computing services used over the internet	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_BS	Buy CC services delivered from shared servers and from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	.
ISOC_CICCE_USE	E_CC_DA	Enterprises buy cloud computing services used over the internet and perform data analytics	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_DS	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_GE_ME	Enterprises purchasing at least one of the following cloud computing services- until 2020: hosting of the enterprise's database, accounting software applications, CRM software, computing power	.	.	.	.	.	x	.	x	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_HI	Buy high CC services - until 2020 (accounting software applications, CRM software, computing power)	.	.	.	.	x	.	x	x	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_LO	Buy only low CC services - until 2020 (e-mail, office software, storage of files)	.	.	.	x	x	.	.	x	.	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_ME	Buy only medium CC services - until 2020 (e-mail, office software, storage of files, hosting of the enterprise's database)	.	.	.	x	x	.	.	x	.	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PANY	Buy at least one of the mentioned CC services - until 2020 (E_CC PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PC CRM, E_CC_PCPU)	.	.	.	.	x	.	x	.	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PCPU	Buy computing power to run the enterprise's own software (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PC CRM	Buy Customer Relationship Management (CRM) software (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PDB	Buy hosting for the enterprise's database (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PDBFIL	Enterprises buying hosting for the enterprise's database(s) or storage of files	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PDEV	Buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service)	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PEM	Buy e-mail (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PERP	Buy ERP software applications (as a CC service)	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PFACC	Buy finance or accounting software applications (as a CC service)	x	x	.	x	x	.	x	x	.	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PFIL	Buy storage of files (as a CC service)	x	x	.	x	x	.	x	x	.	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_PHW	Enterprises buying hosting for the enterprise's database(s) or storage of files or computing power	x	x	.	x	x	.	x	x	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PNONE	Don't buy any of the mentioned CC services - until 2020 (E_CC PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PC CRM, E_CC_PCPU)	.	.	.	.	x	.	x	x	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PSEC	Buy security software applications (as a CC service)	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC_PSOFT	Buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service)	x	x	.	x	x	.	x	x	.	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC_SS	Buy CC services delivered from shared servers of service providers	.	.	.	x	x	.	.	.	x	x	x	x	.	.	.	.
ISOC_CICCE_USE	E_CC1_B	Enterprises buying only basic CC services, at least one of: CC_PEM, CC_PSOFT, CC_PFIL, CC_PCPU	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_BI	Enterprises buying basic or intermediate CC services, at least one of: CC_PEM, CC_PSOFT, CC_PFIL, CC_PCPU, CC_PFACC, CC_PERP, CC_PC CRM	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_I	Enterprises buying at most intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PC CRM	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_IS_3	Enterprises buying all three of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	.	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_IS_GE1	Enterprises buying at least one of the CC infrastructure service: CC_PDB, CC_PFIL, CC_PCPU	.	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_IS_GE2	Enterprises buying at least two of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	.	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_PANY	Enterprises buying at least one of the CC services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC, CC_PDB, CC_PFIL, CC_PCPU, CC_PDEV	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_PNONE	Enterprises not buying any of the CC services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC, CC_PDB, CC_PFIL, CC_PCPU, CC_PDEV	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_PS	Enterprises buying the CC platform services: CC_PDEV	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_S	Enterprises buying sophisticated CC services, at least one of: CC_PSEC, CC_PDB, CC_PDEV	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SI	Enterprises buying sophisticated or intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC, CC_PDB, CC_PDEV	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_6	Enterprises buying all six of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC	.	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_GE1	Enterprises buying at least one of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC	.	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_GE2	Enterprises buying at least two of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC	.	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS_GE3	Enterprises buying at least three of the CC software services: CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC	.	x	.	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_CICCE_USE	E_CC1_SS1S1PS	Enterprises buying one of the CC software service (CC_PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PC CRM, CC_PSEC), one of the CC infrastructure service (CC_PDB, CC_PFIL, CC_PCPU) and one CC platform service (CC_PDEV)	.															

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CICCE_USEN2	E_CC	Buy cloud computing services used over the internet	x	x	.	x	x	.	x	x	x	x	x	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_BS	Buy CC services delivered from shared servers and from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	x	x	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_DA	Enterprises buy cloud computing services used over the internet and perform data analytics	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_DS	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	x	x	x	x	x	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_GE_ME	Enterprises purchasing at least one of the following cloud computing services- until 2020: hosting of the enterprise's database, accounting software applications, CRM software, computing power	.	.	.	.	x	.	x	x	x	x	x	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_HI	Buy high CC services - until 2020 (accounting software applications, CRM software, computing power)	.	.	.	.	x	.	x	x	x	x	x	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_LO	Buy only low CC services - until 2020 (e-mail, office software, storage of files)	.	.	.	x	.	x	x	x	x	x	x	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_ME	Buy only medium CC services - until 2020 (e-mail, office software, storage of files, hosting of the enterprise's database)	.	.	.	x	.	x	x	x	x	x	x	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_PANY	Buy at least one of the mentioned CC services - until 2020 (E_CC PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PCRM, E_CC_PCPU)	.	.	.	x	.	x	x	x	x	x	x	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_PCPU	Buy computing power to run the enterprise's own software (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_PCRM	Buy Customer Relationship Management (CRM) software (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_PDB	Buy hosting for the enterprise's database (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_PDBFIL	Enterprises buying hosting for the enterprise's database(s) or storage of files	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_PDEV	Buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_PEM	Buy e-mail (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_PERP	Buy ERP software applications (as a CC service)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_PFACC	Buy finance or accounting software applications (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_PFIL	Buy storage of files (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_PHW	Enterprises buying hosting for the enterprise's database(s) or storage of files or computing power	x	x	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_PNONE	Don't buy any of the mentioned CC services - until 2020 (E_CC PEM, E_CC_PSOFT, E_CC_PDB, E_CC_PFIL, E_CC_PFACC, E_CC_PCRM, E_CC_PCPU)	.	.	.	x	.	x	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_PSEC	Buy security software applications (as a CC service)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC_PSOFT	Buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CICCE_USEN2	E_CC_SS	Buy CC services delivered from shared servers of service providers	.	.	.	.	.	.	x	x	.	x	x	x	x	.	.	
ISOC_CICCE_USEN2	E_CC1_B	Enterprises buying only basic CC services, at least one of: CC PEM, CC_PSOFT, CC_PFIL, CC_PCPU	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_BI	Enterprises buying basic or intermediate CC services, at least one of: CC PEM, CC_PSOFT, CC_PFIL, CC_PCPU, CC_PFACC, CC_PERP, CC_PCRM	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_I	Enterprises buying at most intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PCRM	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_IS_3	Enterprises buying all three of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_IS_GE1	Enterprises buying at least one of the CC infrastructure service: CC_PDB, CC_PFIL, CC_PCPU	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_IS_GE2	Enterprises buying at least two of the CC infrastructure services: CC_PDB, CC_PFIL, CC_PCPU	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_PANY	Enterprises buying at least one of the CC services: CC PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PFIL, CC_PCPU, CC_PDEV	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_PNONE	Enterprises not buying any of the CC services: CC PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PFIL, CC_PCPU, CC_PDEV	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_PS	Enterprises buying the CC platform services: CC_PDEV	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_S	Enterprises buying sophisticated CC services, at least one of: CC_PSEC, CC_PDB, CC_PDEV	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_SI	Enterprises buying sophisticated or intermediate CC services, at least one of: CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC, CC_PDB, CC_PDEV	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_SS_6	Enterprises buying all six of the CC software services: CC PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_SS_GE1	Enterprises buying at least one of the CC software services: CC PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_SS_GE2	Enterprises buying at least two of the CC software services: CC PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_SS_GE3	Enterprises buying at least three of the CC software services: CC PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CC1_SS1S1PS	Enterprises buying one of the CC software service (CC PEM, CC_PSOFT, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC), one of the CC infrastructure service (CC_PDB, CC_PFIL, CC_PCPU) and one CC platform service (CC_PDEV)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CICCE_USEN2	E_CCX	Don't buy CC services used over the internet	x	x	.	x	x	.	x	x	x	x	x	x	.	.	.	
ISOC_CIMOBE_USE	E_EMPMD1_GT0	Provide to the persons employed portable devices that allow a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	.	x	x	x	x	x	.	.	.	
ISOC_CIMOBE_USE	E_EMPMD1_GT20	Provide more than 20% of persons employed with portable devices that allow a mobile connection to the internet for business use (from 2014 onwards)	.	.	.	.	.	.	.	x	x	x	x	x	.	.	.	
ISOC_CIMOBE_USE	E_EMPMD2_GT0	Provide the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
ISOC_CIMOBE_USE	E_EMPMD2_GT20	Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (from 2018 onwards)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
ISOC_CIMOBE_USE	E_PMD	Provide to the persons employed portable devices that allow a mobile connection to the internet	x	.	x	x	x	x	x	.	.	.	.	x	x	.	.	
ISOC_CIMOBE_USE	E_PMD_APP	Mobile connection to the internet for business use to use dedicated business software applications	.	.	.	.	.	.	x	.	x	.	.	x	.	.	.	
ISOC_CIMOBE_USE	E_PMD_DOC	Mobile connection to the internet for business use to access and modify documents of the enterprise	.	.	.	.	.	.	x	.	x	.	x	.	x	.	.	
ISOC_CIMOBE_USE	E_PMD_EM	Mobile connection to the internet for business use to access the enterprise's email system	.	.	.	.	.	.	x	.	x	.	x	.	x	.	.	
ISOC_CIMOBE_USE	E_PMD_WEB	Mobile connection to the internet for business use to access publicly available information on the internet	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CIMOBE_USEN2	E_EMPMD1_GT0	Provide to the persons employed portable devices that allow a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	.	x	x	x	x	x	.	.	.	
ISOC_CIMOBE_USEN2	E_EMPMD1_GT20	Provide more than 20% of persons employed with portable devices that allow a mobile connection to the internet for business use (from 2014 onwards)	.	.	.	.	.	.	.	x	x	x	x	x	.	.	.	
ISOC_CIMOBE_USEN2	E_EMPMD2_GT0	Provide the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
ISOC_CIMOBE_USEN2	E_EMPMD2_GT20	Provide more than 20% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (from 2018 onwards)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
ISOC_CIMOBE_USEN2	E_PMD	Provide to the persons employed portable devices that allow a mobile connection to the internet	x	.	x	x	x	x	x	.	.	.	.	x	x	.	.	
ISOC_CIMOBE_USEN2	E_PMD_APP	Mobile connection to the internet for business use to use dedicated business software applications	.	.	.	.	.	.	x	.	x	.	x	.	x	.	.	
ISOC_CIMOBE_USEN2	E_PMD_DOC	Mobile connection to the internet for business use to access and modify documents of the enterprise	.	.	.	.	.	.	x	.	x	.	x	.	x	.	.	
ISOC_CIMOBE_USEN2	E_PMD_EM	Mobile connection to the internet for business use to access the enterprise's email system	.	.	.	.	.	.	x	.	x	.	x	.	x	.	.	
ISOC_CIMOBE_USEN2	E_PMD_WEB	Mobile connection to the internet for business use to access publicly available information on the internet	.	.	.	.	.	.	x	.	x	.	x	.	x	.	.	
ISOC_CIMOBP_USE	P_EMPMD	Persons employed, which were provided a portable device that allows a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	
ISOC_CIMOB																		

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CIMOBP_USE	P_EMPMD2	Persons employed, which were provided a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
ISOC_CIMOBP_USE	P_PMD	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	x	.	x	x	x	x	x	.	.	.	x	x	.	.	.	
ISOC_CIMOBP_USE	P_PMD1	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	.	.	.	.	.	.	.	x	x	.	.	.	.	.	.	
ISOC_CIMOBP_USEN2	P_EMPMD	Persons employed, which were provided a portable device that allows a mobile connection to the internet	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
ISOC_CIMOBP_USEN2	P_EMPMD1	Persons employed, which were provided a portable device that allows a mobile connection to the internet for business use (as of 2014)	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_CIMOBP_USEN2	P_EMPMD2	Persons employed, which were provided a portable device that allows internet connection via mobile telephone networks, for business purpose (as of 2018)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
ISOC_CIMOBP_USEN2	P_PMD	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	x	.	x	x	x	x	x	.	.	.	x	x	.	.	.	
ISOC_CIMOBP_USEN2	P_PMD1	Persons employed by enterprises which provide to the persons employed portable devices that allow a mobile connection to the internet for business use	.	.	.	.	.	.	x	x	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IANY	Enterprises experienced any ICT security related incidents leading to: unavailability of ICT services, destruction or corruption of data, disclosure of confidential data (for any reason)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2ICNF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data (e.g. due to intrusion, pharming, phishing attack, actions by own employees (intentionally or unintentionally))	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2ICNFA	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to intrusion, pharming, phishing attack, intentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2ICNFF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to unintentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IDCD	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data (e.g. due to infection of malicious software or unauthorised intrusion, hardware or software failures)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IDCDA	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to infection of malicious software or unauthorised intrusion	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IDCDF	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IGE3	Enterprises experienced any ICT security related incident leading to at least 3 consequences: of E_SEC2IUSVF, E_SEC2IUSVA, E_SEC2IDCDF, E_SEC2IDCDA, E_SEC2ICNFA, E_SEC2ICNFF	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IUSV	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services (e.g. Denial of Service attacks, ransomware attacks, hardware or software failures)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IUSVA	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to attack from outside (e.g. Ransomware attacks, Denial of Service attacks)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SEC2IUSVF	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SECI2ANY	Enterprises experienced at least once problems due to an ICT related security incident (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SECI2CNF	Enterprises experienced at least once problems due to ICT security incident: disclosure of confidential data	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SECI2DCD	Enterprises experienced at least once problems due to ICT security incident: destruction or corruption of data	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SECI2NONE	Enterprises did not experience any problem due to ICT related security incidents (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SECI2USV	Enterprises experienced at least once problems due to ICT security incident: unavailability of ICT services	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SECIANY	Enterprises experienced any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISCE_IC	E_SECICNFA	Enterprises experienced ICT related security incidents that resulted in disclosure of confidential data due to intrusion, pharming, phishing attacks	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
ISOC_CISCE_IC	E_SECICNFE	Enterprises experienced ICT related security incidents resulting in disclosure of confidential data in electronic form by employees whether on intention or unintentionally	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
ISOC_CISCE_IC	E_SECIDD	Enterprises experienced ICT related security incidents that resulted in destruction or corruption of data due to infection or malicious software or unauthorised access	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_IC	E_SECINONE	Enterprises did not experience any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_IC	E_SECINS	Enterprises having insurance against ICT security incidents	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_IC	E_SECIUSA	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services due to attacks from outside, e.g. Denial of Service attack	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_IC	E_SECIUSF	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services, destruction or corruption of data due to hardware or software failures	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_ICN2	E_SEC2IANY	Enterprises experienced any ICT security related incidents leading to: unavailability of ICT services, destruction or corruption of data, disclosure of confidential data (for any reason)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2ICNF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data (e.g. due to intrusion, pharming, phishing attack, actions by own employees (intentionally or unintentionally))	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2ICNFA	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to intrusion, pharming, phishing attack, intentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2ICNFF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to unintentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2IDCD	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data (e.g. due to infection of malicious software or unauthorised intrusion, hardware or software failures)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2IDCDA	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to infection of malicious software or unauthorised intrusion	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2IDCDF	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2IGE3	Enterprises experienced any ICT security related incident leading to at least 3 consequences: of E_SEC2IUSVF, E_SEC2IUSVA, E_SEC2IDCDF, E_SEC2IDCDA, E_SEC2ICNFA, E_SEC2ICNFF	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2IUSV	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services (e.g. Denial of Service attacks, ransomware attacks, hardware or software failures)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SEC2IUSVA	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to attack from outside (e.g. Ransomware attacks, Denial of Service attacks)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISCE_ICN2	E_SEC2IUSVF	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_CISCE_ICN2	E_SECI2ANY	Enterprises experienced at least once problems due to an ICT related security incident (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SECI2CNF	Enterprises experienced at least once problems due to ICT security incident: disclosure of confidential data	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SECI2DCD	Enterprises experienced at least once problems due to ICT security incident: destruction or corruption of data	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SECI2NONE	Enterprises did not experience any problem due to ICT related security incidents (unavailability of ICT services, destruction or corruption of data, disclosure of confidential data)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SECI2USV	Enterprises experienced at least once problems due to ICT security incident: unavailability of ICT services	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SECIANY	Enterprises experienced any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
ISOC_CISCE_ICN2	E_SECICNFA	Enterprises experienced ICT related security incidents that resulted in disclosure of confidential data due to intrusion, pharming, phishing attacks	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_ICN2	E_SECICNFE	Enterprises experienced ICT related security incidents resulting in disclosure of confidential data in electronic form by employees whether on intention or unintentionally	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_ICN2	E_SECIDD	Enterprises experienced ICT related security incidents that resulted in destruction or corruption of data due to infection or malicious software or unauthorised access	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_ICN2	E_SECINONE	Enterprises did not experience any ICT related security incidents excluding disclosure of confidential data in electronic form by employees	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_ICN2	E_SECINS	Enterprises having insurance against ICT security incidents	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_ICN2	E_SECIUSA	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services due to attacks from outside, e.g. Denial of Service attack	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_ICN2	E_SECIUSF	Enterprises experienced ICT related security incidents that resulted in unavailability of ICT services, destruction or corruption of data due to hardware or software failures	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_RA	E_ITSEC3	The ICT security related activities are carried out by own employees or external suppliers	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_ITSEC3EXT	The ICT security related activities are carried out by external suppliers	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_ITSEC3OWN	The ICT security related activities are carried out by the own employees	.	.	x	.	.	x	.	.	x	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECANY	Enterprises have made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_RA	E_SECAWANY	Enterprises make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECAWANY_POL2	Enterprises make persons employed aware of their obligations in ICT security related issues and have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECAWCONT	Enterprises make persons employed aware of their obligations in ICT security related issues by contract (e.g. contract of employment)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECAWCTP	Enterprises make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECAWNONE	Enterprises don't make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECAVTGI	Enterprises make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information (e.g. information on the intranet)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECCONT	Enterprises have made staff aware of their obligations in ICT security related issues through contract, e.g. contract of employment	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_RA	E_SECCTP	Enterprises have made staff aware of their obligations in ICT security related issues through compulsory training or presentations	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_RA	E_SECMALL	Enterprises using all ICT security measures (as of 2022)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMANY	Enterprises using any ICT security measure	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMDENC	ICT security measure used: encryption techniques for data, documents or e-mails	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMDUO	ICT security measure used: combination of at least two authentication mechanisms (e.g. user-defined password, one-time password (OTP), code generated via a security token or received via a smartphone, biometric methods)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMGE1	Enterprises using any ICT security measure (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMGE3	Enterprises using at least 3 ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SEMGES5	Enterprises using at least 5 ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMGE7	Enterprises using at least 7 ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMKSUD	ICT security measure used: keeping the software (including operating systems) up-to-date	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMLOG	ICT security measure used: maintaining log files for analysis after security incidents	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMNAC	ICT security measure used: network access control (management of access by devices and users to the enterprise's network)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMOSBU	ICT security measure used: data backup to a separate location (including backup to the cloud)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMRASS	ICT security measure used: ICT risk assessment, i.e. periodically assessment of probability and consequences of ICT security incidents	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMSMS	ICT security measure used: monitoring system that allows detecting suspicious activity in the ICT systems and alerts the enterprises about it, other than standalone anti-virus software	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMSMS1	ICT security measure used: monitoring system used to detect suspicious activity in the ICT systems excluding standalone anti-virus software and default firewall solutions	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMSPSW	ICT security measure used: strong password authentication	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMTST	ICT security measure used: ICT security tests	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMUIBM	ICT security measure used: user identification and authentication via biometric methods implemented by the enterprise	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECMVPN	ICT security measure used: VPN (Virtual Private Network) extends a private network across a public network to enable secure exchange of data over public network)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECNONE	Enterprises have not made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_RA	E_SECPALL	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to an attack or an accident	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.	
ISOC_CISCE_RA	E_SECPAR	The document(s) on measures, practices or procedures on ICT security address: management of access rights for the usage of ICT	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECPCNF	The ICT security policy addressed the risks of disclosure of confidential data due to intrusion, pharming, phishing attacks or by accident	.	.	.	.	.	.	.	.	x	.	.	.	.	x	.	
ISOC_CISCE_RA	E_SECPDD	The ICT security policy addressed the risks of destruction or corruption of data due to an attack or by unexpected incident	.	.	.	.	.	.	.	.	x	.	.	.	x	.	.	
ISOC_CISCE_RA	E_SECPDS	The ICT security policy addressed the risks of unavailability of ICT services due to an attack from outside (e.g. Denial of Service attack)	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.	
ISOC_CISCE_RA	E_SECPOL	Enterprises had a formally defined ICT security policy with a plan of regular review	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_CISCE_RA	E_SECPOL1	Enterprises had a formally defined ICT security policy (as of 2015)	.	.	.	.	.	.	.	.	x	.	.	.	x	.	.	
ISOC_CISCE_RA	E_SECPOL2	Enterprises have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECPPR	The document(s) on measures, practices or procedures on ICT security address: procedures or rules to prevent or respond to security incidents	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECPREV_1_2	The enterprise's ICT security policy was defined or most recently reviewed more than 12 months and up to 24 months ago	x	.	x	.	.	x	.	.	x	.	.	x	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISCE_RA	E_SECprev_CY	The enterprise's ICT security policy was defined or most recently reviewed within the last 12 months	x	.	x	.	.	x	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RA	E_SECprev_LE2	The enterprise's ICT security policy was defined or most recently reviewed within the last 24 months	x	.	x	.	.	x	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RA	E_SECprev_MT2	The enterprise's ICT security policy was defined or most recently reviewed more than 24 months ago	x	.	x	.	.	x	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RA	E_SECPRRD	The document(s) on measures, practices or procedures on ICT security address: responsibility, rights and duties of persons employed in the field of ICT	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECPSPAP	The document(s) on measures, practices or procedures on ICT security address: storage, protection, access or processing of data	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECPTRA	The document(s) on measures, practices or procedures on ICT security address: training of persons employed in the safe usage of ICT	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RA	E_SECVTGI	Enterprises have made staff aware of their obligations in ICT security related issues through voluntary training or generally available information (on the Intranet, news letters or paper documents)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_RAN2	E_ITSEC3	The ICT security related activities are carried out by own employees or external suppliers	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_ITSEC3EXT	The ICT security related activities are carried out by external suppliers	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_ITSEC3OWN	The ICT security related activities are carried out by the own employees	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECANY	Enterprises have made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECAWANY	Enterprises make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECAWANY_POL2	Enterprises make persons employed aware of their obligations in ICT security related issues and have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECAWCONT	Enterprises make persons employed aware of their obligations in ICT security related issues by contract (e.g. contract of employment)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECAWCTP	Enterprises make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECAWNONE	Enterprises don't make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECAWVTGI	Enterprises make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information (e.g. information on the intranet)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECCONT	Enterprises have made staff aware of their obligations in ICT security related issues through contract, e.g. contract of employment	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECCTP	Enterprises have made staff aware of their obligations in ICT security related issues through compulsory training or presentations	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECMALL	Enterprises using all ICT security measures (as of 2022)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMANY	Enterprises using any ICT security measure	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMDENC	ICT security measure used: encryption techniques for data, documents or e-mails	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMDUO	ICT security measure used: combination of at least two authentication mechanisms (e.g. user-defined password, one-time password (OTP), code generated via a security token or received via a smartphone, biometric methods)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMGE1	Enterprises using any ICT security measure (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMGE3	Enterprises using at least 3 ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMGE5	Enterprises using at least 5 ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMGE7	Enterprises using at least 7 ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMKSUD	ICT security measure used: keeping the software (including operating systems) up-to-date	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMLOG	ICT security measure used: maintaining log files for analysis after security incidents	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMNAC	ICT security measure used: network access control (management of access by devices and users to the enterprise's network)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMOSBU	ICT security measure used: data backup to a separate location (including backup to the cloud)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMRASS	ICT security measure used: ICT risk assessment, i.e. periodically assessment of probability and consequences of ICT security incidents	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMSMS	ICT security measure used: monitoring system that allows detecting suspicious activity in the ICT systems and alerts the enterprises about it, other than standalone anti-virus software	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMSMS1	ICT security measure used: monitoring system used to detect suspicious activity in the ICT systems excluding standalone anti-virus software and default firewall solutions	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMSPSW	ICT security measure used: strong password authentication	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMTST	ICT security measure used: ICT security tests	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMUIBM	ICT security measure used: user identification and authentication via biometric methods implemented by the enterprise	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECMVPN	ICT security measure used: VPN (Virtual Private Network extends a private network across a public network to enable secure exchange of data over public network)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECNONE	Enterprises have not made staff aware of their obligations in ICT security related issues	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECPALL	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to an attack or an accident	.	.	.	.	.	.	.	.	.	x	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECPAR	The document(s) on measures, practices or procedures on ICT security address: management of access rights for the usage of ICT	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPCNF	The ICT security policy addressed the risks of disclosure of confidential data due to intrusion, pharming, phishing attacks or by accident	.	.	.	.	.	.	.	.	.	x	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECPDD	The ICT security policy addressed the risks of destruction or corruption of data due to an attack or by unexpected incident	.	.	.	.	.	.	.	.	.	x	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECPDS	The ICT security policy addressed the risks of unavailability of ICT services due to an attack from outside (e.g. Denial of Service attack)	.	.	.	.	.	.	.	.	.	x	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECPOL	Enterprises had a formally defined ICT security policy with a plan of regular review	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISCE_RAN2	E_SECPOL1	Enterprises had a formally defined ICT security policy (as of 2015)	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPOL2	Enterprises have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPPR	The document(s) on measures, practices or procedures on ICT security address: procedures or rules to prevent or respond to security incidents	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPREV_1_2	The enterprise's ICT security policy was defined or most recently reviewed more than 12 months and up to 24 months ago	x	.	x	.	.	x	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPREV_CY	The enterprise's ICT security policy was defined or most recently reviewed within the last 12 months	x	.	x	.	.	x	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPREV_LE2	The enterprise's ICT security policy was defined or most recently reviewed within the last 24 months	x	.	x	.	.	x	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPREV_MT2	The enterprise's ICT security policy was defined or most recently reviewed more than 24 months ago	x	.	x	.	.	x	.	.	.	x	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPRRD	The document(s) on measures, practices or procedures on ICT security address: responsibility, rights and duties of persons employed in the field of ICT	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPSPAP	The document(s) on measures, practices or procedures on ICT security address: storage, protection, access or processing of data	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECPTRA	The document(s) on measures, practices or procedures on ICT security address: training of persons employed in the safe usage of ICT	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CISCE_RAN2	E_SECVTGI	Enterprises have made staff aware of their obligations in ICT security related issues through voluntary training or generally available information (on the Intranet, news letters or paper documents)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_CISM	E_SM_1_PMONO	Use only one type of social medium for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_1_MULTI	Use only one type of social medium for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISMP	E_SM_GE2_PMONO	Use two or more social media for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISMP	E_SM_GE2_PMULTI	Use two or more social media for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISMP	E_SM_PADVERT	Develop the enterprise's image or market products	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PANY	Use social media for any purpose (of sm_advert, sm_pcuqor, sm_pcudev, sm_pbpcoll, sm_prcr, sm_pexchvok)	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PBPCOLL	Collaborate with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations, etc.)	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PBPCU	Enterprises using social media with business partners and customers	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PBPNCU	Enterprises using social media with business partners, but not with customers	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PCU	Enterprises using social media with customers	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PCUDEV	Involve customers in development or innovation of goods or services	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PCUQ_PNDEV	Enterprises using social media only with customers (excluding development and innovation)	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PCUQOR	Obtain or respond to customer opinions, reviews questions	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PEXCHVOK	Exchange views, opinions or knowledge within the enterprise	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PEXCHVOKQ	Enterprises using social media only to exchange views, opinions or knowledge within the enterprise	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_SM_PRCR	Recruit employees	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMP	E_WEBF3_SM_PMULTI	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use social media for more than one purpose	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISMPN2	E_SM_1_PMONO	Use only one type of social medium for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISMPN2	E_SM_1_PMULTI	Use only one type of social medium for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISMPN2	E_SM_GE2_PMONO	Use two or more social media for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISMPN2	E_SM_GE2_PMULTI	Use two or more social media for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISMPN2	E_SM_PADVERT	Develop the enterprise's image or market products	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PANY	Use social media for any purpose (of sm_advert, sm_pcuqor, sm_pcudev, sm_pbpcoll, sm_prcr, sm_pexchvok)	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PBPCOLL	Collaborate with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations, etc.)	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PBPCU	Enterprises using social media with business partners and customers	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PBPNCU	Enterprises using social media with business partners, but not with customers	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PCU	Enterprises using social media with customers	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PCUDEV	Involve customers in development or innovation of goods or services	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PCUQ_PNDEV	Enterprises using social media only with customers (excluding development and innovation)	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PCUQOR	Obtain or respond to customer opinions, reviews questions	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PEXCHVOK	Exchange views, opinions or knowledge within the enterprise	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PEXCHVOKQ	Enterprises using social media only to exchange views, opinions or knowledge within the enterprise	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_SM_PRCR	Recruit employees	.	x	.	.	.	x	.	x	.	x	.	x	.	x	.	
ISOC_CISMPN2	E_WEBF3_SM_PMULTI	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use social media for more than one purpose	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_ADS	Pay to advertise on the internet	x	x	.	.	.	.	.	x	.	x	x	x	x	.	.	
ISOC_CISM	E_ADS_B2C	Have web sales to private consumers (B2C) and pay to advertise on the internet	.	.	.	.	.	.	.	x	.	x	.	.	.	.	.	
ISOC_CISM	E_ADS_KW	Pay to advertise on the internet, based on the webpages' content or keywords searched by users	x	x	.	.	.	.	.	x	.	x	.	x	.	.	.	
ISOC_CISM	E_ADS_LOC	Pay to advertise on the internet, based on the geolocation of internet users	x	x	.	.	.	.	.	x	.	x	.	x	.	.	.	
ISOC_CISM	E_ADS_OTH	Pay to advertise on the internet, based on any other method of targeted advertising	x	x	.	.	.	.	.	x	.	x	.	x	.	.	.	
ISOC_CISM	E_ADS_SM1_ANY	Pay to advertise on the Internet and use any social media	.	.	.	.	.	.	.	.	.	x	x	x	.	.	.	
ISOC_CISM	E_ADS_TRK	Pay to advertise on the internet, based on the tracking of internet users' past activities or profile	x	x	.	.	.	.	.	x	.	x	.	x	.	.	.	
ISOC_CISM	E_ADS_WEB	Have a website and pay to advertise on the internet	.	x	.	.	.	.	.	x	.	x	x	x	x	.	.	
ISOC_CISM	E_ADS3	Pay to advertise on the internet, based on the webpages' content, keywords, users' past activities or profile or the geolocation	x	x	.	.	.	.	.	x	.	x	.	x	.	.	.	
ISOC_CISM	E_SM_1	Use only one type of social media	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_ANY	Use any social media	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_ANY_ADS	Use any social media - only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_GE2	Use two or more types of social media	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_POL_GE2	Have a formal policy for using social media and have used two or more social media	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM_WIKI	Use wiki based knowledge sharing tools	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_SM1_1	Use only one type of social media (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	x	x	.	.	
ISOC_CISM	E_SM1_2	Enterprises using two types of social media (as of 2023)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISM	E_SM1_3	Enterprises using three types of social media (as of 2023)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISM	E_SM1_ANY	Use any social media (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	x	x	.	.	
ISOC_CISM	E_SM1_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.) (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	x	x	.	.	
ISOC_CISM	E_SM1_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.) (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	x	x	.	.	
ISOC_CISM	E_SM1_GE2	Use two or more social media (as of 2014)	.	x	.	x	.	x	.	x	.	x	x	x	x	.	.	
ISOC_CISM	E_SM1_GE3	Use three or more social media (as of 2014)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISM	E_SM1_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.) (as of 2014)	.	x	.	x	.	x	.	x	.	x	x	x	x	.	.	
ISOC_CISM	E_SM1_WIKI	Use wiki based knowledge sharing tools (as of 2014)	.	.	.	x	.	x	.	x	.	x	x	x	x	.	.	
ISOC_CISM	E_SMX_ADS	Do not use the above mentioned social media or use them only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_VBU	Enterprises using information about visitors' behaviour on their websites, e.g. for advertising or improving customer satisfaction	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
ISOC_CISM	E_WEB_SM_ANY	Have a web site or a homepage and use any social media	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_CISM	E_WEB_SM_GE2	Have a web site or a homepage and use two or more social media	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CISM	E_WEB_SM1_ANY	Have a Website and use any social media (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISM	E_WEBF3_SM_GE2	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use two or more social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_ADS	Pay to advertise on the internet	x	x	.	.	.	x	.	x	x	x	.	.	.	.	.	
ISOC_CISMN2	E_ADS_B2C	Have web sales to private consumers (B2C) and pay to advertise on the internet	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_CISMN2	E_ADS_KW	Pay to advertise on the internet, based on the webpages' content or keywords searched by users	x	x	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_CISMN2	E_ADS_LOC	Pay to advertise on the internet, based on the geolocation of internet users	x	x	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_CISMN2	E_ADS_OTH	Pay to advertise on the internet, based on any other method of targeted advertising	x	x	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_CISMN2	E_ADS_SM1_ANY	Pay to advertise on the Internet and use any social media	.	.	.	.	.	.	.	x	x	x	.	.	.	.	.	
ISOC_CISMN2	E_ADS_TRK	Pay to advertise on the internet, based on the tracking of internet users' past activities or profile	x	x	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_CISMN2	E_ADS_WEB	Have a website and pay to advertise on the internet	.	x	.	.	.	x	.	x	x	x	.	.	.	.	.	
ISOC_CISMN2	E_ADS3	Pay to advertise on the internet, based on the webpages' content, keywords, users' past activities or profile or the geolocation	x	x	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_CISMN2	E_SM_1	Use only one type of social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_ANY	Use any social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_ANY_ADS	Use any social media - only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.)	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.)	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_GE2	Use two or more types of social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_POL_GE2	Have a formal policy for using social media and have used two or more social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.)	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM_WIKI	Use wiki based knowledge sharing tools	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_SM1_1	Use only one type of social media (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_SM1_2	Enterprises using two types of social media (as of 2023)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISMN2	E_SM1_3	Enterprises using three types of social media (as of 2023)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISMN2	E_SM1_ANY	Use any social media (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_SM1_BLOG	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.) (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_SM1_CNTSHR	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picasa, SlideShare, etc.) (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_SM1_GE2	Use two or more social media (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_SM1_GE3	Use three or more social media (as of 2014)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CISMN2	E_SM1_SNET	Use social networks (e.g. Facebook, LinkedIn, Xing, Viadeo, Yammer, etc.) (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_SM1_WIKI	Use wiki based knowledge sharing tools (as of 2014)	.	.	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_SMX_ADS	Do not use the above mentioned social media or use them only for posting paid adverts	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_VBU	Enterprises using information about visitors' behaviour on their websites, e.g. for advertising or improving customer satisfaction	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
ISOC_CISMN2	E_WEB_SM_ANY	Have a web site or a homepage and use any social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_WEB_SM_GE2	Have a web site or a homepage and use two or more social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CISMN2	E_WEB_SM1_ANY	Have a Website and use any social media (as of 2014)	.	x	.	x	.	x	.	x	x	x	x	.	.	.	.	
ISOC_CISMN2	E_WEBF3_SM_GE2	Website has online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper and use two or more social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CIWEB	E_CHTB	Enterprises with a chat service where a chatbot or a virtual agent replies to customers	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_CHTP	Enterprises with a chat service where a person replies to customers	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_MOBAPP	Enterprises having a mobile app for clients (e.g. for loyalty program, e-commerce, customer support)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB	Enterprises with a website	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEB	E_WEB_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB_GE2	Enterprises where the website has at least two of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB_GE3	Enterprises where the website has at least three of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB_MA_SM1_ANY	Enterprises having a website and a mobile app for clients and using any social media	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB_MOBAPP	Enterprises having a website and a mobile app for clients	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB1_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB1_GE2	Enterprises where the website has at least two of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEB1_GE3	Enterprises where the website has at least three of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEBACC	Enterprises where the website provided description of goods or services, price lists	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEB	E_WEBCHT	Enterprises where the website provides a chat service for customer support (a chatbot, virtual agent or a person replying to customers)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEBCMP	Enterprises where the website provided for the electronic submission of complaints	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_CIWEB	E_WEBCTM	Enterprises where the website provides possibility for visitors to customise or design online goods or services	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEB	E_WEBF2	Enterprises where the website had at least one of the following: webacc, webctm, webot or webper	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEB	E_WEBF3	Enterprises where the website had online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper	.	x	.	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_CIWEB	E_WEBLANG	Enterprises where the website has content available in at least two languages	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEB	E_WEBORD	Enterprises where the website provided online ordering or reservation or booking, e.g. shopping cart	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEB	E_WEBOT	Enterprises where the website provided order tracking available online	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEB	E_WEBPER	Enterprises where the website has personalised content for regular/recurrent visitors	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEB	E_WEBPRV	Enterprises where the website provided a private policy statement, a privacy seal or certification related to website safety	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
ISOC_CIWEB	E_WEBSM	Enterprises where the website had links or references to the enterprise's social media profiles	.	.	.	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_CIWEB	E_WEBVAC	Enterprises where the website provided advertisement of open job positions or online job application	.	x	.	.	.	.	.	x	x	x	x	x	x	x	x	
ISOC_CIWEBN2	E_CHTB	Enterprises with a chat service where a chatbot or a virtual agent replies to customers	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_CHTP	Enterprises with a chat service where a person replies to customers	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_MOBAPP	Enterprises having a mobile app for clients (e.g. for loyalty program, e-commerce, customer support)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_WEB	Enterprises with a website	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEBN2	E_WEB_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER or WEBPSM	.	.	.	x	.</td											

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_CIWEBN2	E_WEB1_GE1	Enterprises where the website has at least one of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_WEB1_GE2	Enterprises where the website has at least two of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_WEB1_GE3	Enterprises where the website has at least three of: WEBACC, WEBORD, WEBCTM, WEBOT, WEBPER, WEBCHT, WEBVAC or WEBLANG	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_WEBACC	Enterprises where the website provided description of goods or services, price lists	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEBN2	E_WEBCHT	Enterprises where the website provides a chat service for customer support (a chatbot, virtual agent or a person replying to customers)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_WEBCMP	Enterprises where the website provided for the electronic submission of complaints	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
ISOC_CIWEBN2	E_WEBCTM	Enterprises where the website provides possibility for visitors to customise or design online goods or services	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEBN2	E_WEBF2	Enterprises where the website had at least one of the following: webacc, webctm, webot or webper	.	x	.	x	x	x	x	x	x	x	.	x	x	x	x	
ISOC_CIWEBN2	E_WEBF3	Enterprises where the website had online ordering, reservation or booking and at least one of: webacc, webctm, webot or webper	.	x	.	x	x	x	x	x	x	x	.	x	x	x	.	
ISOC_CIWEBN2	E_WEBLANG	Enterprises where the website has content available in at least two languages	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_CIWEBN2	E_WEBORD	Enterprises where the website provided online ordering or reservation or booking, e.g. shopping cart	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEBN2	E_WEBOT	Enterprises where the website provided order tracking available online	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEBN2	E_WEBPER	Enterprises where the website has personalised content for regular/recurrent visitors	.	x	.	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_CIWEBN2	E_WEBPRV	Enterprises where the website provided a private policy statement, a privacy seal or certification related to website safety	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
ISOC_CIWEBN2	E_WEBSM	Enterprises where the website had links or references to the enterprise's social media profiles	.	.	.	x	x	x	x	x	x	x	x	.	.	.	.	
ISOC_CIWEBN2	E_WEBVAC	Enterprises where the website provided advertisement of open job positions or online job application	.	x	.	.	.	.	.	x	x	x	x	x	x	x	x	
ISOC_E_CVD	E_CVD_CEMF	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was fully due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CEMP	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was partly due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CEMX	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was not at all due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CRAF	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was fully due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CRAP	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was partly due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CRAX	Enterprises with an increase of the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail and which was not at all due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CRMF	Enterprises with an increase in number of remote meetings conducted by the enterprise which was fully due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CRMP	Enterprises with an increase in number of remote meetings conducted by the enterprise which was partly due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_CRMX	Enterprises with an increase in number of remote meetings conducted by the enterprise which was not at all due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_IEM	During 2020, enterprises have increased the percentage of persons employed having remote access to its e-mail system	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD_IEMX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to its e-mail system	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVDIESI	During 2020, due to the Covid-19 pandemic, the enterprise started or increased efforts to sell goods or services via internet	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVDIESIX	During 2020, due to the Covid-19 pandemic, the enterprise did not start or increase efforts to sell goods or services via internet	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD IRA	During 2020, enterprises have increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD IRAX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD IRM	During 2020, enterprises have increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVD	E_CVD IRMX	During 2020, the enterprise has not increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD_CEMF	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was fully due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD_CEMP	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was partly due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD_CEMX	Enterprises with an increase in the remote access to the e-mail system of the enterprise which was not at all due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD_CRAF	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was fully due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD CRAP	Enterprises with an increase in the remote access to the ICT systems of the enterprise other than e-mail which was partly due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD CRAX	Enterprises with an increase of the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail and which was not at all due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD CRMF	Enterprises with an increase in number of remote meetings conducted by the enterprise which was fully due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD CRMP	Enterprises with an increase in number of remote meetings conducted by the enterprise which was partly due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD CRMX	Enterprises with an increase in number of remote meetings conducted by the enterprise which was not at all due to the Covid-19 pandemic	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD_IEM	During 2020, enterprises have increased the percentage of persons employed having remote access to its e-mail system	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD_IEMX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to its e-mail system	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVDIESI	During 2020, due to the Covid-19 pandemic, the enterprise started or increased efforts to sell goods or services via internet	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVDIESIX	During 2020, due to the Covid-19 pandemic, the enterprise did not start or increase efforts to sell goods or services via internet	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD IRA	During 2020, enterprises have increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD IRAX	During 2020, the enterprise has not increased the percentage of persons employed having remote access to the ICT systems of the enterprise other than e-mail	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD IRM	During 2020, enterprises have increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_CVDN2	E_CVD IRMX	During 2020, the enterprise has not increased the number of remote meetings conducted by the enterprise (e.g. via Skype, Zoom, MS Teams, etc.)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_DII	E_DI_HI	Enterprises with high digital intensity index (DII version 1)	.	.	.	.	.	x	x	x	x	x	x	.	.	.	.	
ISOC_E_DII	E_DI LO	Enterprises with low digital intensity index (DII version 1)	.	.	.	.	.	.	x	x	x	x	x	.	.	.	.	
ISOC_E_DII	E_DI_VHI	Enterprises with very high digital intensity index (DII version 1)	.	.	.	.	.	.	x	x	x	x	x	.	.	.	.	
ISOC_E_DII	E_DI_VLO	Enterprises with very low digital intensity index (DII version 1)	.	.	.	.	.	.	x	x	x	x	x	.	.	.	.	
ISOC_E_DII	E_DI2_HI	Enterprises with high digital intensity index (DII version 2)	.	.	.	.	.	.	x	.	x	.	.	.	.	.	.	
ISOC_E_DII	E_DI2 LO	Enterprises with low digital intensity index (DII version 2)	.	.	.	.	.	.	x	.	x	.	.	.	.	.	.	
ISOC_E_DII	E_DI2 VHI	Enterprises with very high digital intensity index (DII version 2)	.	.	.	.	.	.	x	.	x	.	.	.	.	.	.	
ISOC_E_DII	E_DI2 VLO	Enterprises with very low digital intensity index (DII version 2)	.	.	.	.	.	.	x	.	x	.	.	.	.	.	.	
ISOC_E_DII	E_DI3 GELO	Enterprises with at least basic level of digital intensity (DII Version 3)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_DII	E_DI3 HI	Enterprises with high digital intensity index (DII version 3)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_DII	E_DI3 LO	Enterprises with low digital intensity index (DII version 3)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_DII	E_DI3 VHI	Enterprises with very high digital intensity index (DII version 3)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	



Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_E_ENVS	E_D14_VLO_ENVPE	Enterprises with very low digital intensity index, which apply some measures, affecting the paper or energy consumption of the ICT equipment	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_D14_VLO_ENVPECEI	Enterprises with very low digital intensity index, which considered the environmental impact of ICT services, or ICT equipment, before selecting them, and apply some measures, affecting the paper or energy consumption of the ICT equipment	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENV_DKPT	When the ICT equipment of the enterprise is no longer used, it is kept in the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENV_DKPTX	When the ICT equipment of the enterprise is no longer used, it is not kept in the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENV_DREC	When the ICT equipment of the enterprise is no longer used, it is disposed of in electronic waste collection/recycling	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENV_DRECX	When the ICT equipment of the enterprise is no longer used, it is not disposed of in electronic waste collection/recycling	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENV_DSRD	When the ICT equipment of the enterprise is no longer used, it is sold, returned to a leasing enterprise, or donated	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENV_DSRDX	When the ICT equipment of the enterprise is no longer used, it is not sold, returned to a leasing enterprise, or donated	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVCEI	The enterprises considered the environmental impact of ICT services, or ICT equipment, before selecting them	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVCEIX	The enterprises did not consider the environmental impact of ICT services, or ICT equipment, before selecting them	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVPAP1	Enterprises applying some measures, affecting the amount of paper used for printing and copying	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVPAP1X	Enterprises applying no measures, affecting the amount of paper used for printing and copying	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVPE	Enterprises applying some measures, affecting the paper or energy consumption of the ICT equipment	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVPECEI	The enterprises considered the environmental impact of ICT services, or ICT equipment, before selecting them and applying some measures, affecting the paper or energy consumption of the ICT equipment	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVREICT1	Enterprises applying some measures, affecting the energy consumption of the ICT equipment	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_E_ENVS	E_ENVREICT1X	Enterprises applying no measures, affecting the energy consumption of the ICT equipment	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_0	Enterprises don't use any AI system (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_1	Enterprises use one AI system (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_2	Enterprises use two AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_3	Enterprises use three AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_4	Enterprises use four AI systems (of E_CHTB, E_BDAML, E_BDANL, E_RBTS)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_ADOWN	Enterprises' AI technologies were developed by own employees	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_AEXT	Enterprises' AI technologies were developed or modified by external providers	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_AMOWN	Enterprises' AI technologies were commercial software or systems modified by own employees	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_AOS	Enterprises' AI technologies were open-source software or systems modified by own employees	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_ARDY	Enterprises' AI technologies were commercial software or systems ready to use	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BCDP	Enterprises do not use AI technologies, because of concerns regarding violation of data protection and privacy	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BCST	Enterprises do not use AI technologies, because the costs seem too high	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BDDT	Enterprises do not use AI technologies, because of difficulties with availability or quality of the necessary data	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BEC	Enterprises do not use AI technologies, because of ethical considerations	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BIAS	Enterprises which have measures to check the results generated by AI technologies for possible biases towards individuals	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BIAS_ADOWN	Enterprises which have measures to check the results generated by AI for possible biases towards individuals, and their AI technologies were developed by own employees	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BIAS_AEXT	Enterprises which have measures to check the results generated by AI for possible biases towards individuals, and their AI technologies were developed or modified by external providers	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BIAS_AMOWN	Enterprises which have measures to check the results generated by AI for possible biases towards individuals, and their AI technologies were commercial software or systems modified by own employees	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BIAS_AOS	Enterprises which have measures to check the results generated by AI for possible biases towards individuals, and their AI technologies were open-source software or systems modified by own employees	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BIAS_ARDY	Enterprises which have measures to check the results generated by AI for possible biases towards individuals, and their AI technologies were purchased commercial software or systems ready to use	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BIASX	Enterprises which do not have measures to check the results generated by AI technologies for possible biases towards individuals	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BINC	Enterprises do not use AI technologies, because of incompatibility with existing equipment, software or systems	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BLE	Enterprises do not use AI technologies, because of a lack of relevant expertise	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BLEG	Enterprises do not use AI technologies, because of a lack of clarity about the legal consequences	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_BNU	Enterprises do not use AI technologies, because artificial Intelligence technologies are not useful for Enterprise	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC	Enterprises use AI technologies and buy any cloud computing services used over the internet	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SI_DA	Enterprises use AI technologies and buy sophisticated or intermediate cloud computing services and perform data analytics	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SI_DA_ANY	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SI_DASANY	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from any source	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SI_DASANY2	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from any source among E_DASWEB, E_DASLOC, E_DASSDS, E_DASGOV and E_DASSAT	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SI_DASGE3	Enterprises use AI technologies or buy sophisticated or intermediate cloud computing services or perform data analytics on data from at least three sources	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SI_DAX	Enterprises use AI technologies and buy sophisticated or intermediate cloud computing services, but don't perform data analytics	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SIX_DA	Enterprises use AI technologies and perform data analytics, but don't buy sophisticated or intermediate cloud computing services	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_CC1SIX_DAX	Enterprises use AI technologies, but don't buy sophisticated or intermediate cloud computing services and don't perform data analytics	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_DA	Enterprises uses AI technologies and perform data analytics	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_EC	Enterprises who ever considered to use one of the AI technologies: AI_TTM, AI_TSR, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_P1ANY	Enterprises use AI technologies for at least one of the purposes: AI_PMS, AI PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_P1GE2	Enterprises use AI technologies for at least two of the purposes: AI_PMS, AI PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_P1GE3	Enterprises use AI technologies for at least three of the purposes: AI_PMS, AI PPP, AI_PBAM, AI_PLOG, AI_PITS, AI_PFIN, AI_PRDI	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_PANY	Enterprises use AI technologies for at least one of the purposes: AI_PMS, AI PPP, AI_PBA, AI_PME, AI_PLOG, AI_PITS, AI_PHR	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_PBA	Enterprises use AI technologies for organisation of business administration processes	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_PBAM	Enterprises use AI technologies for organisation of business administration processes or management	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_PBAMX	Enterprises do not use AI technologies for organisation of business administration processes or management	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_PDI	Enterprises which process data on individuals using AI technologies	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_AI	E_AI_PDIX	Enterprises which do not process data on individuals using AI technologies	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	





Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_BD	E_BDBUY	Enterprises purchased (access to) any big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BD	E_BDEXT	Big data analysis for the enterprise is done by an external service provider (until 2018)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EB_BD	E_BDLOC	Analyse big data from geolocation of portable devices (until 2018)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EB_BD	E_BDODS	Analyse own big data from enterprise's smart devices or sensors (until 2018)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EB_BD	E_BDOOTH	Analyse big data from other sources (until 2018)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EB_BD	E_BDOWN	Big data analysis for the enterprise is done by the enterprise's own employees (until 2018)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EB_BD	E_BDSELL	Enterprises sold (access to) its own big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BD	E_BDSM	Analyse big data generated from social media (until 2018)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BD	Enterprises analysing big data from any data source (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_BDN2	E_BD3	Enterprises analysing big data from any data source (excluding other sources) (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_BDN2	E_BDA	Analyse big data internally from any data source or externally	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDA_IOT	Enterprises analysing big data internally (from any data source) or externally and using IoT (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDA_IOTX	Enterprises analysing big data internally (from any data source) or externally but not using IoT (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDAAM	Analyse big data internally using any method (of E_BDAML, E_BDANL, E_BDAOM)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDAEXT	Have another enterprise or organisation perform big data analysis for the enterprise	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDAINT	Analyse big data internally from any data source	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDAINT3	Analyse big data internally from any data source (disregarding other sources)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDALOC	Analyse big data from geolocation of portable devices	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDAML	Analyse big data internally using machine learning	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDANL	Analyse big data internally using natural language processing, natural language generation or speech recognition	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDAOM	Analyse big data internally using other methods (than E_BDAML, E_BDANL)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDAOOS	Analyse big data from other sources (than E_BDASDS, E_BDALOC, E_BDASM)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDASDS	Analyse big data from smart devices or sensors	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDASM	Analyse big data generated from social media	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDBOTH	Big data analysis for the enterprise is done by the enterprise's own employees and by an external provider (until 2018)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDBUY	Enterprises purchased (access to) any big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDEXT	Big data analysis for the enterprise is done by an external service provider (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_BDN2	E_BDLOC	Analyse big data from geolocation of portable devices (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_BDN2	E_BDODS	Analyse own big data from enterprise's smart devices or sensors (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_BDN2	E_BDOOTH	Analyse big data from other sources (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_BDN2	E_BDOWN	Big data analysis for the enterprise is done by the enterprise's own employees (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_BDN2	E_BDSELL	Enterprises sold (access to) its own big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_BDN2	E_BDSM	Analyse big data generated from social media (until 2018)	.	.	.	.	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EB_DAN2	E_DA	Data analytics for the enterprise is performed by the enterprise's own employees or by an external provider	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DAEXT	Enterprises where data analytics for the enterprise is performed by external enterprise or organisation	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DAOWN	Enterprises where data analytics for the enterprise is performed by own employees	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASANY	Enterprises perform data analytics on data from any source	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASANY_ADS	Enterprises perform data analytics on data from any source and pay to advertise on the internet	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASANY2	Enterprises perform data analytics on data from any source among E_DASWEB, E_DASLOC, E_DASSDS, E_DASGOV and E_DASSAT	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASCRM	Enterprises perform data analytics on data about customers, e.g. purchasing information, location, preferences, customer reviews, searches	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASERP	Enterprises perform data analytics on data from transaction records such as sale details, payments records	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASGE3	Enterprises perform data analytics on data from at least three sources	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASGOV	Enterprises perform data analytics on government authorities' open data	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASLOC	Enterprises perform data analytics on location data from the use of portable devices or vehicles	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASLOC_BUY	Enterprises perform data analytics on location data from the use of portable devices and purchased (access to) any data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASLOC_SELL	Enterprises perform data analytics on location data from the use of portable devices and sell (access to) its own data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASSAT	Enterprises perform data analytics on satellite data	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASSDS	Enterprises perform data analytics on data from smart devices or sensors	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASSDS_BUY	Enterprises perform data analytics on data from smart devices or sensors and purchased (access to) any data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASSDS_SELL	Enterprises perform data analytics on data from smart devices or sensors and sell (access to) its own data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASSM	Enterprises perform data analytics on data from social media including from enterprises' own social media profiles	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASSM_BUY	Enterprises perform data analytics on data from social media and purchased (access to) any data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASSM_SELL	Enterprises perform data analytics on data from social media and sell (access to) its own data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASWEB	Enterprises perform data analytics on web data	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASWEB_BUY	Enterprises perform data analytics on web data and purchased (access to) any data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DASWEB_SELL	Enterprises perform data analytics on web data and sell (access to) its own data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DBUY	Enterprises purchased (access to) any data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_HI_DA	Enterprises with high digital intensity index, which perform data analytics	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_HI_DASANY	Enterprises with high digital intensity index, which perform data analytics on data from any source	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_LO_DA	Enterprises with low digital intensity index, which perform data analytics	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_LO_DASANY	Enterprises with low digital intensity index, which perform data analytics on data from any source	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_VHI_DA	Enterprises with very high digital intensity index, which perform data analytics	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_VHI_DASANY	Enterprises with very high digital intensity index, which perform data analytics on data from any source	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_VLO_DA	Enterprises with very low digital intensity index, which perform data analytics	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DI3_VLO_DASANY	Enterprises with very low digital intensity index, which perform data analytics on data from any source	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DSELL	Enterprises sell (access to) any of its own data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAN2	E_DSELLX	Enterprises don't sell (access to) any of its own data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_DAS	E_DA	Data analytics for the enterprise is performed by the enterprise's own																



Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_ICSN2	E_INV3R_MP_GTO	Enterprises receiving eInvoices, in paper or electronic form not suitable for automated processing	.	.	.	.	.	.	.	x	x	x	x	.	.	.	.	
ISOC_EB_ICSN2	E_INV3SBG	Enterprises sending invoices to other enterprises or public authorities (B2BG)	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV3SBG_AP_GTO	Enterprises sending eInvoices B2BG, suitable for automated processing	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV3SBG_EMP_GTO	Enterprises sending eInvoices B2BG, not suitable for automated processing	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV3SBG_PMP_GTO	Enterprises sending paper invoices B2BG	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV3SBG_PMPQ	Enterprises sending only paper invoices B2BG	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4R_AP	Enterprises receiving eInvoices, suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_AP	Enterprises sending eInvoices, suitable for automated processing	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_AP_10_24	Enterprises sending eInvoices, suitable for automated processing - at least 10% but less than 25% of all invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_AP_25_49	Enterprises sending eInvoices, suitable for automated processing - at least 25% but less than 50% of all invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_AP_50_74	Enterprises sending eInvoices, suitable for automated processing - at least 50% but less than 75% of all invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_AP_GE75	Enterprises sending eInvoices, suitable for automated processing - at least 75% of all invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_AP_LT10	Enterprises sending eInvoices, suitable for automated processing - less than 10% of all invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_EMP	Enterprises sending eInvoices, not suitable for automated processing	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4S_PMP	Enterprises sending paper invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_ICSN2	E_INV4SBG_AP	Enterprises sending eInvoices B2BG, suitable for automated processing	.	.	.	.	.	.	x	.	x	x	.	x	.	x	x	
ISOC_EB_ICSN2	E_INVERCAP	Enterprises receiving e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
ISOC_EB_ICSN2	E_INVSND2	Enterprises sending e-invoices (derived indicator)	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
ISOC_EB_ICSN2	E_INVSNDAP	Enterprises sending e-invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
ISOC_EB_ICSN2	E_INVSNDNAP	Enterprises sending e-invoices not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
ISOC_EB_ICSN2	E_SISC	Enterprises whose business processes are automatically linked to those of their suppliers and/or customers	.	x	.	.	.	.	.	x	.	x	x	.	x	.	x	
ISOC_EB_IIP	E_BSANY	Enterprises using any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_CRM	Enterprises using software solutions like Customer Relationship Management (CRM)	.	.	.	x	.	x	.	x	.	x	x	.	.	x	x	
ISOC_EB_IIP	E_CRM1	Enterprises using Customer Relationship Management (CRM) software (as of 2023)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_CRMAN	Enterprises using Customer Relationship Management to analyse information about clients for marketing purposes	.	.	.	x	.	x	.	x	.	x	x	x	.	x	x	
ISOC_EB_IIP	E_CRMSTR	Enterprises using Customer Relationship Management to capture, store and make available clients information to other business functions	.	.	.	x	.	x	.	x	.	x	x	x	.	x	x	
ISOC_EB_IIP	E_Di3_HI_BSANY	Enterprises with high digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_Di3_LO_BSANY	Enterprises with low digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_Di3_VHI_BSANY	Enterprises with very high digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_Di3_VLO_BSANY	Enterprises with very low digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_ERP	Enterprises who have ERP software package to share information on sales/purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IIP	E_ERP_CRM_BI_SISC	Enterprises using ERP or CRM or BI software, or share supply chain management information electronically with suppliers or customers	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	.	x	.	x	.	x	.	x	.	x	x	x	x	.	x	
ISOC_EB_IIP	E_ERP1_SM1_ANY	Enterprises using ERP software and any social media	.	x	.	x	.	x	.	x	.	x	x	x	.	.	.	
ISOC_EB_IIP	E_ITBI	Enterprises using Business Intelligence (BI) software	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIP	E_RFAC	Enterprises using RFID technologies for person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
ISOC_EB_IIP	E_RFAC1	Enterprises using RFID technologies for person identification or access control (as of 2014)	.	.	.	.	.	.	.	.	.	.	x	.	x	.	.	
ISOC_EB_IIP	E_RFASPRI	Enterprises using RFID technologies for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
ISOC_EB_IIP	E_RFASPRI1	Enterprises using RFID technologies for after sales product identification (as of 2014)	.	.	.	.	.	.	.	.	.	x	.	x	.	.	.	
ISOC_EB_IIP	E_RFID	Enterprises using Radio Frequency identification (RFID) technologies	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
ISOC_EB_IIP	E_RFID1	Enterprises using Radio Frequency identification (RFID) technologies (as of 2014)	.	.	.	.	.	.	.	.	x	.	.	x	.	.	.	
ISOC_EB_IIP	E_RFMC	Enterprises using RFID technologies for monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IIP	E_RFPRI	Enterprises using RFID technologies for product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IIP	E_RFPAS1	Enterprises using RFID technologies for after sales product identification or as part of the production and service delivery	.	.	.	.	.	.	.	x	.	.	x	.	.	.	.	
ISOC_EB_IIP	E_RFPSPD	Enterprises using RFID technologies as part of production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_EB_IIP	E_RFPSPD1	Enterprises using RFID technologies as part of production and service delivery process (as of 2014)	.	.	.	.	.	.	.	x	.	.	x	x	x	x	.	
ISOC_EB_IIP	E_RFSC	Enterprises using RFID technologies for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IIP	E_RFSM	Enterprises using RFID technologies for service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IIP	E_SI1	Enterprises using ERP or CRM, or share supply chain management information electronically with suppliers or customers	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_BSANY	Enterprises using any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_CRM	Enterprises using software solutions like Customer Relationship Management (CRM)	.	.	.	x	.	x	.	x	.	x	x	x	.	x	x	
ISOC_EB_IIPN2	E_CRM1	Enterprises using Customer Relationship Management (CRM) software (as of 2023)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_CRMAN	Enterprises using Customer Relationship Management to analyse information about clients for marketing purposes	.	.	.	x	.	x	.	x	.	x	x	x	x	.	x	
ISOC_EB_IIPN2	E_CRMSTR	Enterprises using Customer Relationship Management to capture, store and make available clients information to other business functions	.	.	.	x	.	x	.	x	.	x	x	x	x	.	x	
ISOC_EB_IIPN2	E_Di3_HI_BSANY	Enterprises with high digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_Di3_LO_BSANY	Enterprises with low digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_Di3_VHI_BSANY	Enterprises with very high digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_Di3_VLO_BSANY	Enterprises with very low digital intensity index, which use any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_ERP	Enterprises who have ERP software package to share information on sales/purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IIPN2	E_ERP_CRM_BI_SISC	Enterprises using ERP or CRM or BI software, or share supply chain management information electronically with suppliers or customers	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	.	x	.	x	.	x	.	x	.	x	x	x	x	.	x	
ISOC_EB_IIPN2	E_ERP1_SM1_ANY	Enterprises using ERP software and any social media	.	x	.	x	.	x	.	x	.	x	x	x	x	.	.	
ISOC_EB_IIPN2	E_ITBI	Enterprises using Business Intelligence (BI) software	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IIPN2	E_RFAC	Enterprises using RFID technologies for person identification or access control	.	.	.	.	.	.	.	x	.	.	x	.	.	x	.	
ISOC_EB_IIPN2	E_RFAC1	Enterprises using RFID technologies for person identification or access control (as of 2014)	.	.	.	.	.	.	.	x	.	.	x	.	.	.	.	
ISOC_EB_IIPN2	E_RFASPRI	Enterprises using RFID technologies for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
ISOC_EB_IIPN2	E_RFASPRI1	Enterprises using RFID technologies for after																

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_IPN2	E_RFPRI	Enterprises using RFID technologies for product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IPN2	E_RFPSAS1	Enterprises using RFID technologies for after sales product identification or as part of the production and service delivery	.	.	.	.	.	.	.	x	.	x	.	.	.	.	.	
ISOC_EB_IPN2	E_RFPSDP	Enterprises using RFID technologies as part of production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
ISOC_EB_IPN2	E_RFPSDP1	Enterprises using RFID technologies as part of production and service delivery process (as of 2014)	.	.	.	.	.	.	.	x	.	x	.	.	.	.	.	
ISOC_EB_IPN2	E_RFSC	Enterprises using RFID technologies for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IPN2	E_RFSM	Enterprises using RFID technologies for service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EB_IPN2	E_SI1	Enterprises using ERP or CRM, or share supply chain management information electronically with suppliers or customers	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_BDA_IOT	Enterprises analysing big data internally (from any data source) or externally and using IoT (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_BDA_IOTX	Enterprises analysing big data internally (from any data source) or externally but not using IoT (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOT	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOT1	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOT1X	Enterprises do not use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTD_GE2	Enterprises use two or more IoT devices or systems (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTD1_GE1	Enterprises use IoT for one or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTD1_GE2	Enterprises use IoT for two or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTD1_GE3	Enterprises use IoT for three or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDCUS	Enterprises use sensors, RFID or IP tags or internet-controlled cameras to improve customer service, monitor customers' activities or offer them a personalised shopping experience (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDCUS1	Enterprises use IoT for customer service (e.g. smart cameras or sensors to offer customers a personalised shopping experience) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDEC	Enterprises use smart meters, smart lamps, smart thermostats to optimise energy consumption in the enterprise's premises (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDEC1	Enterprises use IoT for energy consumption management (e.g. smart-meters, -thermostats, -lights) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDLOG	Enterprises use IoT for logistics management (e.g. sensors for tracking products or vehicles in warehouse management) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDMTN	Enterprises use movement or maintenance sensors to track the movement of vehicles or products, to offer condition-based maintenance of vehicles (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDMTN1	Enterprises use IoT for condition-based maintenance (e.g. sensors to monitor maintenance needs of machines or vehicles) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDOTH	Enterprises use other IoT devices or systems (than IOTDEC, IOTDCUS, IOTDMTN, IOTDPRD) (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDOTH1	Enterprises use IoT for other purposes (than IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDPP	Enterprises use IoT for production processes (e.g. sensors or RFID tags to monitor or automate the production processes) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDPRD	Enterprises use sensors or RFID tags to monitor or automate production processes, to manage logistics, to track the movement of products (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDPRD1	Enterprises use IoT for production processes or logistics management (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOT	E_IOTDSEC	Enterprises use IoT for premises' security (e.g. smart-alarm systems, -smoke detectors, -door locks, -security cameras) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_BDA_IOT	Enterprises analysing big data internally (from any data source) or externally and using IoT (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_BDA_IOTX	Enterprises analysing big data internally (from any data source) or externally but not using IoT (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_CC_IOT	Enterprises buying CC services and using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_CC_IOTX	Enterprises buying CC services but not using IoT (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOT	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOT1	Enterprises use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOT1X	Enterprises do not use IoT (interconnected devices or systems that can be monitored or remotely controlled via the internet) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDGE2	Enterprises use two or more IoT devices or systems (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTD1_GE1	Enterprises use IoT for one or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTD1_GE2	Enterprises use IoT for two or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTD1_GE3	Enterprises use IoT for three or more purposes of: IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1, IOTDOTH1	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDCUS	Enterprises use sensors, RFID or IP tags or internet-controlled cameras to improve customer service, monitor customers' activities or offer them a personalised shopping experience (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDCUS1	Enterprises use IoT for customer service (e.g. smart cameras or sensors to offer customers a personalised shopping experience) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDEC	Enterprises use smart meters, smart lamps, smart thermostats to optimise energy consumption in the enterprise's premises (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDEC1	Enterprises use IoT for energy consumption management (e.g. smart-meters, -thermostats, -lights) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDLOG	Enterprises use IoT for logistics management (e.g. sensors for tracking products or vehicles in warehouse management) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDMTN	Enterprises use movement or maintenance sensors to track the movement of vehicles or products, to offer condition-based maintenance of vehicles (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDMTN1	Enterprises use IoT for condition-based maintenance (e.g. sensors to monitor maintenance needs of machines or vehicles) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDOTH	Enterprises use other IoT devices or systems (than IOTDEC, IOTDCUS, IOTDMTN, IOTDPRD) (until 2020)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDOTH1	Enterprises use IoT for other purposes (than IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDPP	Enterprises use IoT for production processes (e.g. sensors or RFID tags to monitor or automate the production processes) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDPRD	Enterprises use sensors or RFID tags to monitor or automate production processes, to manage logistics, to track the movement of products (until 2020)	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDPRD1	Enterprises use IoT for production processes or logistics management (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_IOTN2	E_IOTDSEC	Enterprises use IoT for premises' security (e.g. smart-alarm systems, -smoke detectors, -door locks, -security cameras) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_P3D	Use 3D printing	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_P3D_ANY	Use 3D printing, for any of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_P3D_NONE	Use 3D printing, for none of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_P3D_OTH	Use 3D printing services provided by other enterprises	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_P3D_OWN	Use own 3D printers	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_P3D_PGPP	Use 3D printing for goods to be used in the enterprise's production process, excluding prototypes or models	.	.	.	.	x	.	x	.	.	.	.</td					

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EB_P3D	E_RBT	Use industrial or service robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBT_5_10	Enterprises using between 5 and 10 industrial or service robots	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBT_GT10	Enterprises using more than 10 industrial or service robots	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBT_LT5	Enterprises using less than 5 industrial or service robots	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTI	Use industrial robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS	Use service robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_ANY	Use service robots, for any of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_AW	Use service robots for assembly works	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_CDR	Use service robots for construction works or damage repair tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_CWD	Use service robots for cleaning or waste disposal tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_GE2	Use service robots, for at least two purposes (of RBTS_SSI, RBTS_TPG, RBTS_CWD, RBTS_WMS, RBTS_AW, RBTS_SC, RBTS_CDR)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_NONE	Use service robots, for none of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_SC	Use service robots for robotic store clerk tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_SSI	Use service robots for surveillance, security or inspection tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_TPG	Use service robots for transportation of people or goods	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTS_WMS	Use service robots for warehouse management systems	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWDR	The enterprise uses robots, partly because of difficulties to recruit personnel	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWDRX	The enterprise uses robots, but not because of difficulties to recruit personnel	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWER	The enterprise uses robots, partly to expand the range of goods produced or services provided by the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWERX	The enterprise uses robots, but not to expand the range of goods produced or services provided by the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWES	The enterprise uses robots, partly to enhance safety at work	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWESX	The enterprise uses robots, but not to enhance safety at work	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWHCL	The enterprise uses robots, partly because the high cost of labour	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWHCLX	The enterprise uses robots, but not because the high cost of labour	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWHP	The enterprise uses robots, partly to ensure high precision or standardized quality of processes and/or goods and services produced	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWHPX	The enterprise uses robots, but not to ensure high precision or standardized quality of processes and/or goods and services produced	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWTI	The enterprise uses robots, partly because of tax or other government incentives	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3D	E_RBTWTIX	The enterprise uses robots, but not because of tax or other government incentives	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D	Use 3D printing	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_ANY	Use 3D printing, for any of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_NONE	Use 3D printing, for none of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_OTH	Use 3D printing services provided by other enterprises	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_OWN	Use own 3D printers	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_PGPP	Use 3D printing for goods to be used in the enterprise's production process, excluding prototypes or models	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_PGS	Use 3D printing for goods for sale, excluding prototypes or models	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_PPML	Use 3D printing for prototypes or models for internal use	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D_PPMS	Use 3D printing for prototypes or models for sale	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D1_OTH	Use 3D printing services provided by other enterprises (as of 2020)	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_P3D1_OWN	Use own 3D printers (as of 2020)	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBT	Use industrial or service robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBT_5_10	Enterprises using between 5 and 10 industrial or service robots	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBT_GT10	Enterprises using more than 10 industrial or service robots	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBT_LT5	Enterprises using less than 5 industrial or service robots	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTI	Use industrial robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS	Use service robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_ANY	Use service robots, for any of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_AW	Use service robots for assembly works	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_CDR	Use service robots for construction works or damage repair tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_CWD	Use service robots for cleaning or waste disposal tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_GE2	Use service robots, for at least two purposes (of RBTS_SSI, RBTS_TPG, RBTS_CWD, RBTS_WMS, RBTS_AW, RBTS_SC, RBTS_CDR)	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_NONE	Use service robots, for none of the listed purposes	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_SC	Use service robots for robotic store clerk tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_SSI	Use service robots for surveillance, security or inspection tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_TPG	Use service robots for transportation of people or goods	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTS_WMS	Use service robots for warehouse management systems	.	.	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWDR	The enterprise uses robots, partly because of difficulties to recruit personnel	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWDRX	The enterprise uses robots, but not because of difficulties to recruit personnel	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWER	The enterprise uses robots, partly to expand the range of goods produced or services provided by the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWERX	The enterprise uses robots, but not to expand the range of goods produced or services provided by the enterprise	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWES	The enterprise uses robots, partly to enhance safety at work	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWESX	The enterprise uses robots, but not to enhance safety at work	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWHCL	The enterprise uses robots, partly because the high cost of labour	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWHCLX	The enterprise uses robots, but not because the high cost of labour	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWHP	The enterprise uses robots, partly to ensure high precision or standardized quality of processes and/or goods and services produced	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWHPX	The enterprise uses robots, but not to ensure high precision or standardized quality of processes and/or goods and services produced	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWTI	The enterprise uses robots, partly because of tax or other government incentives	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EB_P3DN2	E_RBTWTIX	The enterprise uses robots, but not because of tax or other government incentives	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_EBUYN2	E_AEBEU	Enterprises purchasing online from suppliers located in other EU countries	.	.	.	.	.	.	x	.	x	.	x	.	x	.	x	
ISOC_EC_EBUYN2	E_AEBEUWW	Enterprises purchasing online from suppliers located in other EU countries and the rest of the world	.	.	.	.	.	.	x	.	x	.	.	.	x	.	x	
ISOC_EC																		

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EC_EBUYN2	E_AEBUY	Enterprises purchasing online	.	.	.	.	.	.	x	x	x	x	x	x	x	x	x	
ISOC_EC_EBUYN2	E_AEBWW	Enterprises purchasing online from suppliers located in the rest of the world	.	.	.	.	.	.	x	.	x	.	x	.	x	.	x	
ISOC_EC_EBUYN2	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	x	x	x	x	x	
ISOC_EC_EBUYN2	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_EC_EBUYS	E_AEBEU	Enterprises purchasing online from suppliers located in other EU countries	.	.	.	.	.	.	x	.	x	.	x	.	x	.	x	
ISOC_EC_EBUYS	E_AEBEUWW	Enterprises purchasing online from suppliers located in other EU countries and the rest of the world	.	.	.	.	.	.	x	.	.	.	.	.	x	.	.	
ISOC_EC_EBUYS	E_AEBHM	Enterprises purchasing online from suppliers located in the own country	.	.	.	.	.	.	x	.	x	.	x	.	x	.	x	
ISOC_EC_EBUYS	E_AEBUY	Enterprises purchasing online	.	.	.	.	.	.	x	x	x	x	x	x	x	x	x	
ISOC_EC_EBUYS	E_AEBWW	Enterprises purchasing online from suppliers located in the rest of the world	.	.	.	.	.	.	x	.	x	.	x	.	x	.	x	
ISOC_EC_EBUYS	E_EBUY	Enterprises purchasing online (at least 1% of orders)	.	.	.	.	.	.	.	.	.	.	x	x	x	x	x	
ISOC_EC_EBUYS	E_EBUY2	Enterprises purchasing online of at least 1% of total purchases (as of 2014)	.	.	.	.	.	.	x	x	x	x	x	.	.	.	.	
ISOC_EC_ESELN2	E_AESBEU	Enterprises with e-commerce sales or purchases to other EU countries	.	.	.	.	.	.	x	.	x	.	x	.	x	.	x	
ISOC_EC_ESELN2	E_AESBHM	Enterprises with e-commerce sales or purchases to the own country	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_EC_ESELN2	E_AESBWW	Enterprises with e-commerce sales or purchases in the rest of the world	.	.	.	.	.	.	x	.	.	.	.	.	x	.	.	
ISOC_EC_ESELN2	E_AESELL	Enterprises with e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_EC_ESELN2	E_AESEU	Enterprises with e-commerce sales to other EU countries	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELN2	E_AESEUWW	Enterprises with e-commerce sales to other EU countries and the rest of the world	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELN2	E_AESHM	Enterprises with e-commerce sales to the own country	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELN2	E_AESPAYOFF	Enterprises accepting offline payment for web sales	.	.	.	.	.	.	.	x	x	x	x	.	.	.	x	
ISOC_EC_ESELN2	E_AESPAYON	Enterprises accepting online payment for web sales	.	.	.	.	.	.	.	x	x	x	x	.	.	.	x	
ISOC_EC_ESELN2	E_AESWW	Enterprises with e-commerce sales to the rest of the world	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELN2	E_AWS_B2BG	Enterprises with web sales - B2B and B2G	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELN2	E_AWS_B2C	Enterprises with web sales - B2C	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELN2	E_AWS_B2C_CMP	Enterprises with B2C web sales and web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWS_B2C_GT1WS	Enterprises where B2C web sales are more than 1% of the web sales	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWS_B2C_WEBCMP	Enterprises with web sales - B2C and website has electronic submission of complaints	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_EC_ESELN2	E_AWS_CBOTH	Enterprises which sold via their own websites or apps and via an e-commerce marketplace	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	
ISOC_EC_ESELN2	E_AWS_CMP	Enterprises with web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWS_CMP_GE20	Enterprises with at least 20% of web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	.	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWS_CMPQ	Enterprises with web sales via e-commerce marketplaces but with no web sales via their own websites or apps	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWS_COWN	Enterprises with web sales via their own websites or apps	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWS_GT1_B2C_GT10WS	Enterprises where web sales are more than 1% of total turnover and B2C web sales more than 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELN2	E_AWSCMP_1	Enterprises with web sales via one e-commerce marketplaces	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWSCMP_2	Enterprises with web sales via two e-commerce marketplaces	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWSCMP_GE2	Enterprises with web sales via at least two e-commerce marketplaces	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWSCMP_GT2	Enterprises with web sales via more than two e-commerce marketplaces	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWSCMPDM	Enterprises with web sales via at least two e-commerce marketplaces and where more than 50% of the turnover from sales via e-commerce marketplaces came from only one marketplace	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWSELL	Enterprises with web sales (via websites, apps or marketplaces)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_ESELN2	E_AWSEU	Enterprises with web sales to other EU countries	x	.	x	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELN2	E_AWSFOR	Enterprises with web sales to foreign countries (EU or rest of the world)	x	.	x	x	.	x	.	x	.	x	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWSHM	Enterprises with web sales to the own country	x	.	x	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELN2	E_AWSVAL_B2C_GE10WS	Enterprises where B2C web sales are 10% or more of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELN2	E_AWSVAL_B2C_GE10WS_CMP	Enterprises where B2C web sales are 10% or more of the total web sales and which sold via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_ESELN2	E_AWSVW	Enterprises with web sales to the rest of the world	x	.	x	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELN2	E_AXSELL	Enterprises with EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_ESELN2	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_EC_ESELS	E_AESBEU	Enterprises with e-commerce sales or purchases to other EU countries	.	.	.	.	.	.	.	.	.	.	x	.	x	.	x	
ISOC_EC_ESELS	E_AESBHM	Enterprises with e-commerce sales or purchases to the own country	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
ISOC_EC_ESELS	E_AESBWW	Enterprises with e-commerce sales or purchases in the rest of the world	.	.	.	.	.	.	.	x	.	.	.	.	x	.	.	
ISOC_EC_ESELS	E_AESELL	Enterprises with e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_EC_ESELS	E_AESEU	Enterprises with e-commerce sales to other EU countries	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELS	E_AESEUWW	Enterprises with e-commerce sales to other EU countries and the rest of the world	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELS	E_AESHM	Enterprises with e-commerce sales to the own country	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELS	E_AESPAYOFF	Enterprises accepting offline payment for web sales	.	.	.	.	.	.	.	x	x	x	x	.	.	x	.	
ISOC_EC_ESELS	E_AESPAYON	Enterprises accepting online payment for web sales	.	.	.	.	.	.	.	x	x	x	x	.	.	x	.	
ISOC_EC_ESELS	E_AESWW	Enterprises with e-commerce sales to the rest of the world	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELS	E_AWS_B2BG	Enterprises with web sales - B2B and B2G	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELS	E_AWS_B2C	Enterprises with web sales - B2C	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELS	E_AWS_B2C_CMP	Enterprises with B2C web sales and web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.	
ISOC_EC_ESELS	E_AWS_B2C_GT1WS	Enterprises where B2C web sales are more than 1% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELS	E_AWS_B2C_WEBCMP	Enterprises with web sales - B2C and website has electronic submission of complaints	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
ISOC_EC_ESELS	E_AWS_CBOTH	Enterprises which sold via their own websites or apps and via an e-commerce marketplace	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
ISOC_EC_ESELS	E_AWS_CMP	Enterprises with web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	x	.	.	.	.	.	
ISOC_EC_ESELS	E_AWS_CMP_GE20	Enterprises with at least 20% of web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_ESELS	E_AWS_CMPQ	Enterprises with web sales via e-commerce marketplaces but with no web sales via their own websites or apps	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELS	E_AWS_COWN	Enterprises with web sales via their own websites or apps	x															

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EC_ESELS	E_AWSCMP_GE2	Enterprises with web sales via at least two e-commerce marketplaces	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELS	E_AWSCMP_GT2	Enterprises with web sales via more than two e-commerce marketplaces	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELS	E_AWSCMPDM	Enterprises with web sales via at least two e-commerce marketplaces and where more than 50% of the turnover from sales via e-commerce marketplaces came from only one marketplace	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_ESELS	E_AWSELL	Enterprises with web sales (via websites, apps or marketplaces)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_ESELS	E_AWSEU	Enterprises with web sales to other EU countries	x	.	x	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELS	E_AWSFOR	Enterprises with web sales to foreign countries (EU or rest of the world)	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_ESELS	E_AWSHM	Enterprises with web sales to the own country	x	.	x	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELS	E_AWSVAL_B2C_GE10WS	Enterprises where B2C web sales are 10% or more of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_ESELS	E_AWSVAL_B2C_GE10WS_CMP	Enterprises where B2C web sales are 10% or more of the total web sales and which sold via e-commerce marketplaces	x	x	x	x	x	x	x	x	.	.	.	.	.	.	.	
ISOC_EC_ESELS	E_AWSWW	Enterprises with web sales to the rest of the world	x	.	x	x	.	x	.	x	.	x	.	x	.	x	.	
ISOC_EC_ESELS	E_AXSELL	Enterprises with EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_ESELS	E_ESELL	Enterprises with e-commerce sales of at least 1% turnover	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_EC_EVALN2	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EC_EVALN2	E_AESVHM	Enterprises' turnover from e-commerce sales to own country	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_EC_EVALN2	E_AESVWW	Enterprises' turnover from e-commerce sales to the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_EC_EVALN2	E_AWSVAL	Enterprises' turnover from web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2	E_AWSVAL_B2BG	Enterprises' turnover from web sales - B2B and B2G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2	E_AWSVAL_B2C	Enterprises' turnover from web sales - B2C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALN2	E_AWSVAL_CMPQ	Enterprises' turnover from web sales of enterprises which only sell through e-commerce marketplaces	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_EVALN2	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALN2	E_AWSVAL_EU	Enterprises' turnover from web sales to customers located in other EU countries	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALN2	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2	E_AWSVAL_HM	Enterprises' turnover from web sales to customers located in the own country	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALN2	E_AWSVAL_WW	Enterprises' turnover from web sales to customers located in the rest of the world	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALN2	E_AXSVAL	Enterprises' turnover from EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2	E_ETURN	Enterprises' total turnover from e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_EC_EVALN2	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALN2	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2M	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EC_EVALN2M	E_AESVHM	Enterprises' turnover from e-commerce sales to own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EC_EVALN2M	E_AESVWW	Enterprises' turnover from e-commerce sales to the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_EC_EVALN2M	E_AWSVAL	Enterprises' turnover from web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2M	E_AWSVAL_B2BG	Enterprises' turnover from web sales - B2B and B2G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2M	E_AWSVAL_B2C	Enterprises' turnover from web sales - B2C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2M	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALN2M	E_AWSVAL_CMPQ	Enterprises' turnover from web sales of enterprises which only sell through e-commerce marketplaces	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_EVALN2M	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALN2M	E_AWSVAL_EU	Enterprises' turnover from web sales to customers located in other EU countries	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALN2M	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2M	E_AWSVAL_HM	Enterprises' turnover from web sales to customers located in the own country	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALN2M	E_AWSVAL_WW	Enterprises' turnover from web sales to customers located in the rest of the world	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALN2M	E_AXSVAL	Enterprises' turnover from EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALN2M	E_ETURN	Enterprises' total turnover from e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_EC_EVALN2M	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALN2M	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALS	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EC_EVALS	E_AESVHM	Enterprises' turnover from e-commerce sales to own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
ISOC_EC_EVALS	E_AESVWW	Enterprises' turnover from e-commerce sales to the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
ISOC_EC_EVALS	E_AWSVAL	Enterprises' turnover from web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALS	E_AWSVAL_B2BG	Enterprises' turnover from web sales - B2B and B2G	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALS	E_AWSVAL_B2C	Enterprises' turnover from web sales - B2C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALS	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALS	E_AWSVAL_CMPQ	Enterprises' turnover from web sales of enterprises which only sell through e-commerce marketplaces	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_EC_EVALS	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALS	E_AWSVAL_EU	Enterprises' turnover from web sales to customers located in other EU countries	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALS	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALS	E_AWSVAL_HM	Enterprises' turnover from web sales to customers located in the own country	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALS	E_AWSVAL_WW	Enterprises' turnover from web sales to customers located in the rest of the world	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
ISOC_EC_EVALS	E_AXSVAL	Enterprises' turnover from EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALS	E_ETURN	Enterprises' total turnover from e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
ISOC_EC_EVALS	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
ISOC_EC_EVALS	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_EC_EVALSM	E_AESVEU	Enterprises' turnover from e-commerce sales to other EU																

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_EC_EVALSM	E_AWSVAL_CMP	Enterprises' turnover from web sales via e-commerce marketplaces	x	x	x	x	x	x	x	x	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_CMPQ	Enterprises' turnover from web sales of enterprises which only sell through e-commerce marketplaces	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_COWN	Enterprises' turnover from web sales via own websites or apps	x	x	x	x	x	x	x	x	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_EU	Enterprises' turnover from web sales to customers located in other EU countries	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_GT1_B2C_GT10WS	B2C web sales of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_HM	Enterprises' turnover from web sales to customers located in the own country	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AWSVAL_WW	Enterprises' turnover from web sales to customers located in the rest of the world	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	E_AXSVAL	Enterprises' turnover from EDI-type sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.
ISOC_EC_EVALSM	E_ETIME	Enterprises' total turnover from e-commerce sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ISOC_EC_EVALSM	T_AWS_CMP_GE20	Turnover of enterprises where web sales via e-commerce marketplaces are at least 20% of the web sales	x	x	x	x	x	x	x	x	.	.	.	.	.	.	.	.
ISOC_EC_EVALSM	T_AWS_GT1_B2C_GT10WS	Turnover of enterprises where web sales > 1% of total turnover and B2C web sales > 10% of the web sales	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises selling via website	.	.	.	.	.	.	.	.	.	x	x	.	x	.	.	.
ISOC_EC_WSOBS	E_AWS_OLF	Problems related to the legal framework - enterprises selling via website	.	.	.	.	.	.	.	.	x	x	.	x	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises selling via website	.	.	.	.	.	.	.	.	x	x	.	x	.	.	.	.
ISOC_EC_WSOBS	E_AWS_OPAY	Problems related to payments - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBS	E_AWS_OSEC	Problems related to ICT security or data protection - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBS	E_AWS_OSUIT	The enterprise's goods or services are not suitable - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DANY	Difficulties for web sales to other EU countries - any (of high costs, complaints, labelling, languages, business partners restrictions)	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DAPL	Difficulties for web sales to other EU countries - adapting product labelling	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DBP	Difficulties for web sales to other EU countries - restrictions from business partners	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DFL	Difficulties for web sales to other EU countries - lack of knowledge of foreign languages	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DHCD	Difficulties for web sales to other EU countries - high costs of delivering or returning products	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DNONE	Difficulties for web sales to other EU countries - none (of high costs, complaints, labelling, languages, business partners restrictions)	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DRCD	Difficulties for web sales to other EU countries - related to resolving complaints and disputes	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSEU_DVAT	Difficulties when selling to other EU countries - related to the VAT system in EU countries	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_WSOBS	E_AWSX_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises not selling via website	.	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.
ISOC_EC_WSOBS	E_AWSX_OLF	Problems related to the legal framework - enterprises not selling via website	.	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.
ISOC_EC_WSOBS	E_AWSX_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises not selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBS	E_AWSX_OPAY	Problems related to payments - enterprises not selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBS	E_AWSX_OSEC	Problems related to ICT security or data protection - enterprises not selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBS	E_AWSX_OSUIT	The enterprise's goods or services are not suitable - enterprises not selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWS_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises selling via website	.	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.
ISOC_EC_WSOBSN2	E_AWS_OLF	Problems related to the legal framework - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWS_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWS_OPAY	Problems related to payments - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWS_OSEC	Problems related to ICT security or data protection - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWS_OSUIT	The enterprise's goods or services are not suitable - enterprises selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DANY	Difficulties for web sales to other EU countries - any (of high costs, complaints, labelling, languages, business partners restrictions)	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DAPL	Difficulties for web sales to other EU countries - adapting product labelling	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DBP	Difficulties for web sales to other EU countries - restrictions from business partners	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DFL	Difficulties for web sales to other EU countries - lack of knowledge of foreign languages	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DHCD	Difficulties for web sales to other EU countries - high costs of delivering or returning products	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DNONE	Difficulties for web sales to other EU countries - none (of high costs, complaints, labelling, languages, business partners restrictions)	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DRCD	Difficulties for web sales to other EU countries - related to resolving complaints and disputes	.	.	x	x	.	x	.	x	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSEU_DVAT	Difficulties when selling to other EU countries - related to the VAT system in EU countries	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.	.
ISOC_EC_WSOBSN2	E_AWSX_OCOST	The costs of introducing web sales too high compared to the benefits - enterprises not selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWSX_OLF	Problems related to the legal framework - enterprises not selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWSX_OLOG	Problems related to logistics (shipping of goods or delivery of services) - enterprises not selling via website	.	.	.	.	.	.	.	x	x	.	x	.	x	.	.	.
ISOC_EC_WSOBSN2	E_AWSX_OPAY	Problems related to payments - enterprises not selling via website	.	.	.	.	.	.	x	x	.	x	.	x	.	x	.	.
ISOC_EC_WSOBSN2	E_AWSX_OSEC	Problems related to ICT security or data protection - enterprises not selling via website	.	.	.	.	.	.	x	x	.	x	.	x	.	x	.	.
ISOC_EC_WSOBSN2	E_AWSX_OSUIT	The enterprise's goods or services are not suitable - enterprises not selling via website	.	.	.	.	.	.	x	x	.	x	.	x	.	x	.	.
ISOC_R_CI_CM_PN2	P_IUSE	Persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
ISOC_R_CI_IN_EN2	E_IUSE	Enterprises where persons employed have access to the internet	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.
ISOC_R_CI_IN_EN2	E_IUSE_GE10A	Enterprises where at least 10 persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.
ISOC_R_CI_IN_EN2	E_IUSE_GT10	Enterprises where more than 10% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.
ISOC_R_CI_IN_EN2	E_IUSE_GT50	Enterprises where more than 50% of the persons employed have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.
ISOC_R_CI_IT_EN2	E_FIXBB	Enterprises use DSL or other fixed broadband connection (as of 2014)	x	x	x	x	x	x	x	x	x	x	x	x	.	.	.	.
ISOC_R_CI_IT_EN2	E_ISPDF_100_500	The maximum contracted download speed of the fastest fixed line internet connection is at least 100 Mb/s but less than 500 Mb/s	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.	.
ISOC_R_CI_IT_EN2	E_ISPDF_500_1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 500 Mb/s but less than 1 Gb/s	x	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.
ISOC_R_CI_IT_EN2	E_ISPDF_GE1G	The maximum contracted download speed of the fastest fixed line internet connection is at least 1 Gb/s	x	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.
ISOC_R_CI_IT_EN2	E_ISPDF_LT30	The maximum contracted download speed of the fastest fixed line internet connection is less than 30 Mb/s	x	x	x	x	x	x	.	.	.	.	.	.	.	.	.	.
ISOC_R_CI_IT_EN2	E_ISPDF_30_100	The maximum contracted download speed of																

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
ISOC_R_CISCE_ICN2	E_SEC2ICNFA	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to intrusion, pharming, phishing attack, intentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2ICNFF	Enterprises experienced ICT security related incidents leading to: disclosure of confidential data due to unintentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2IDCD	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data (e.g. due to infection of malicious software or unauthorised intrusion, hardware or software failures)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2IDCDA	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to infection of malicious software or unauthorised intrusion	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2IDCDF	Enterprises experienced ICT security related incidents leading to: destruction or corruption of data due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2IGE3	Enterprises experienced any ICT security related incident leading to at least 3 consequences: of E_SEC2IUSVF, E_SEC2IUSVA, E_SEC2IDCDF, E_SEC2IDCDA, E_SEC2ICNFA, E_SEC2ICNFF	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2IUSV	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services (e.g. Denial of Service attacks, ransomware attacks, hardware or software failures)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2IUSVA	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to attack from outside (e.g. Ransomware attacks, Denial of Service attacks)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_ICN2	E_SEC2IUSVF	Enterprises experienced ICT security related incidents leading to: unavailability of ICT services due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_RAN2	E_SECMEDENC	ICT security measure used: encryption techniques for data, documents or e-mails	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_RAN2	E_SECMDUO	ICT security measure used: combination of at least two authentication mechanisms (e.g. user-defined password, one-time password (OTP), code generated via a security token or received via a smartphone, biometric methods)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_RAN2	E_SECMOSBU	ICT security measure used: data backup to a separate location (including backup to the cloud)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_RAN2	E_SECMSPSW	ICT security measure used: strong password authentication	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_R_CISCE_RAN2	E_SECMUIBM	ICT security measure used: user identification and authentication via biometric methods implemented by the enterprise	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_CC	Enterprises use AI technologies and buy any cloud computing services used over the internet	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TANY	Enterprises use at least one of the AI technologies: AI_TTM, AI_TS, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TAR	Enterprises use AI technologies enabling physical movement of machines via autonomous decisions based on observation of surroundings (autonomous robots, self-driving vehicles, autonomous drones)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TGE2	Enterprises use at least two of the AI technologies: AI_TTM, AI_TS, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TGE3	Enterprises use at least three of the AI technologies: AI_TTM, AI_TS, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TIR	Enterprises use AI technologies identifying objects or persons based on images (image recognition, image processing)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TML	Enterprises use machine learning (e.g. deep learning) for data analysis	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TNLG	Enterprises use AI technologies generating written or spoken language (natural language generation)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TPA	Enterprises use AI technologies automating different workflows or assisting in decision making (AI based software robotic process automation)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TS	Enterprises use AI technologies converting spoken language into machine-readable format (speech recognition)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TTM	Enterprises use AI technologies performing analysis of written language (text mining)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_AIN2	E_AI_TX	Enterprises don't use any of the AI technologies: AI_TTM, AI_TS, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_DAN2	E_DAOWN	Enterprises where data analytics for the enterprise is performed by own employees	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_ICSN2	E_INV4S_AP	Enterprises sending eInvoices, suitable for automated processing	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_R_EB_ICSN2	E_INV4S_EMP	Enterprises sending eInvoices, not suitable for automated processing	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_R_EB_ICSN2	E_INV4S_PMP	Enterprises sending paper invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
ISOC_R_EB_IIPN2	E_BSANY	Enterprises using any business software (any of ERP, CRM, BI)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_IIPN2	E_CRM1	Enterprises using Customer Relationship Management (CRM) software (as of 2023)	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EB_IIPN2	E_ERP1	Enterprises who have ERP software package to share information between different functional areas	.	x	.	x	.	x	.	x	.	x	x	x	x	.	x	
ISOC_R_EB_IIPN2	E_ITBI	Enterprises using Business Intelligence (BI) software	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
ISOC_R_EC_ESELN2	E_AWSELL	Enterprises with web sales (via websites, apps or marketplaces)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_R_EC_EVALN2	E_AWSVAL	Enterprises' turnover from web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
ISOC_R_SKE_ITSPEN2	E_ITSP2	Enterprise employed ICT/IT specialists (reduced comparability with 2007)	x	.	x	.	x	x	x	x	x	x	x	x	.	x	.	
ISOC_R_SKE_FCT	E_IT_BMSDE	The development of business management software/systems is mainly performed by external suppliers	.	.	.	.	.	.	.	x	x	x	x	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_BMSDO	The development of business management software/systems is mainly performed by own employees	.	.	.	.	.	.	.	x	x	x	x	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_BMSDO_WEBDO_ITSP2	Employ ICT specialists and the development of business management software/systems or web solutions are mainly performed by own employees	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_BMSSE	The support for business management software/systems is mainly performed by external suppliers	.	.	.	.	.	.	.	x	x	x	x	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_BMSSO	The support for business management software/systems is mainly performed by own employees	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_EXT	ICT functions are performed by external suppliers	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_EXT_ITSP2	Employ ICT specialists and ICT functions are performed by external suppliers	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_EXT_ITT2	Provide training to develop ICT skills of personnel and ICT functions are performed by external suppliers	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_EXTQ	ICT functions are only performed by external suppliers	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_INFRE	The maintenance of ICT infrastructure is mainly performed by external suppliers	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_INFR0	The maintenance of ICT infrastructure is mainly performed by own employees	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_MEXT	ICT functions are mainly performed by external suppliers	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_MEXT_ITSP2	Employ ICT specialists and ICT functions are mainly performed by external suppliers	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_MEXT_ITT2	Provide training to develop ICT skills of personnel and ICT functions are mainly performed by external suppliers	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_MIX	ICT functions are mainly performed by a mix of own employees and external suppliers	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_MIX_ITSP2	Employ ICT specialists and ICT functions are mainly performed by a mix of own employees and external suppliers	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_MOWN	ICT functions are mainly performed by own employees	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_MOWN_ITSP2	Employ ICT specialists and ICT functions are mainly performed by own employees	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_OSSE	The support for office software is mainly performed by external suppliers	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_OSS0	The support for office software is mainly performed by own employees	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_OWN	ICT functions are performed by own employees	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_OWN_ITSP2	Employ ICT specialists and ICT functions are performed by own employees	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_OWNQ	ICT functions are only performed by own employees	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_SEC2E	The ICT security and data protection are mainly performed by external suppliers	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
ISOC_R_SKE_FCT	E_IT_SEC2O	The ICT security and data protection are mainly performed by own employees	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	



Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_ADEBPS_ERP	Use third party open source ERP or CRM applications for business process automation and transmit electronic data suitable for automatic processing between enterprise and business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_ADEBPS_SISORP	Share electronically information on sales or on purchases with the software used for any internal function and transmit electronic data suitable for automatic processing between enterprise and business partners	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_ADECU	Electronic transmission of data suitable for automatic processing used for receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_ADECUX	Electronic transmission of data suitable for automatic processing used, but not for receiving orders from customers	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	E_ADEGOV	Send/receive electronically such information for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_ADEGOV1	Send or receive EDI-type messages suitable for automatic processing for data to/from public authorities	.	.	.	.	.	.	.	.	.	.	x	.	.	.		
Comprehensive database	E_ADEGOV1X	Don't send or receive EDI-type messages suitable for automatic processing for data to/from public authorities	.	.	.	.	.	.	.	.	.	x	.	.	.	.		
Comprehensive database	E_ADEGOVAL	Electronic transmission of data suitable for automatic processing used for sending or receiving data to/from public authorities and for treating administrative procedure completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_ADEGOVX	Send/receive electronically information, but not for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_ADEINFO	Send/receive electronically such information for sending or receiving product information	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_ADEINFOX	Send/receive electronically information, but not for sending or receiving product information	.	.	.	.	.	.	.	.	.	.	x	x	x			
Comprehensive database	E_ADEPAY	Send/receive electronically such information for sending payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	.	x	x	x			
Comprehensive database	E_ADEPAY1	Send or receive EDI-type messages suitable for automatic processing for payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	x	.	.	.			
Comprehensive database	E_ADEPAY1X	Don't send or receive EDI-type messages suitable for automatic processing for payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	x	.	.	.			
Comprehensive database	E_ADEPAYX	Send/receive electronically information, but not for sending payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	.	x	x	x			
Comprehensive database	E_ADESU	Electronic transmission of data suitable for automatic processing used for sending orders to suppliers	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	E_ADESUCU	Electronic transmission of data suitable for automatic processing between your enterprise and ICT systems of customers or suppliers	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	E_ADESUCUX	Don't use electronic transmission of data suitable for automatic processing between your enterprise and ICT systems of customers nor of suppliers	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	E_ADESUX	Electronic transmission of data suitable for automatic processing used, but not for sending orders to suppliers	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	E_ADETDOC	Send/receive electronically such information for sending or receiving transport documents	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_ADETDOCX	Send/receive electronically information, but not for sending or receiving transport documents	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_ADEX	Don't send/receive electronically such information in a format that allowed its automatic processing	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_ADS_KWX	Pay to advertise on the internet, but not based on content or keywords searched by internet users	x	x	.	.	.	.	x	.	x	.	.	.	.	.		
Comprehensive database	E_ADS_LOCX	Pay to advertise on the internet, but not based on the geolocation of internet users	x	x	.	.	.	.	x	.	x	.	.	.	.	.		
Comprehensive database	E_ADS_OTHX	Pay to advertise on the internet, but not based on any other method of target advertising	x	x	.	.	.	.	x	.	x	.	.	.	.	.		
Comprehensive database	E_ADS_TRKX	Pay to advertise on the internet, but not based on the tracking of internet users' past activities or profile	x	x	.	.	.	.	x	.	x	.	.	.	.	.		
Comprehensive database	E_ADSX	Don't pay to advertise on the Internet	x	x	.	.	.	.	x	.	x	x	x	.	.	.		
Comprehensive database	E_AEBUYX	Have not placed orders via computer networks	.	.	.	.	.	.	x	x	x	x	x	x	x	x		
Comprehensive database	E_AEBUYZ	Do not know if have placed orders via computer networks	.	.	.	.	.	.	x	x	x	x	x	x	x	x		
Comprehensive database	E_AEBVAL	Total electronic purchases, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_AEBVALB	Total electronic purchases, excluding VAT (>= 1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_AEBVALS	Total electronic purchases, excluding VAT (<1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	x	x	x		
Comprehensive database	E_AES_AT	Top 3 countries for intra EU electronic sales includes: AT	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_BE	Top 3 countries for intra EU electronic sales includes: BE	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_BG	Top 3 countries for intra EU electronic sales includes: BG	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_CY	Top 3 countries for intra EU electronic sales includes: CY	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_CZ	Top 3 countries for intra EU electronic sales includes: CZ	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_DE	Top 3 countries for intra EU electronic sales includes: DE	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_DK	Top 3 countries for intra EU electronic sales includes: DK	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_EE	Top 3 countries for intra EU electronic sales includes: EE	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_EL	Top 3 countries for intra EU electronic sales includes: EL	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_ES	Top 3 countries for intra EU electronic sales includes: ES	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_FI	Top 3 countries for intra EU electronic sales includes: FI	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_FR	Top 3 countries for intra EU electronic sales includes: FR	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_HU	Top 3 countries for intra EU electronic sales includes: HU	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_IE	Top 3 countries for intra EU electronic sales includes: IE	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_IT	Top 3 countries for intra EU electronic sales includes: IT	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_LT	Top 3 countries for intra EU electronic sales includes: LT	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES LU	Top 3 countries for intra EU electronic sales includes: LU	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_LV	Top 3 countries for intra EU electronic sales includes: LV	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_MT	Top 3 countries for intra EU electronic sales includes: MT	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_NL	Top 3 countries for intra EU electronic sales includes: NL	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_PL	Top 3 countries for intra EU electronic sales includes: PL	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_PT	Top 3 countries for intra EU electronic sales includes: PT	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_RO	Top 3 countries for intra EU electronic sales includes: RO	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_SE	Top 3 countries for intra EU electronic sales includes: SE	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_SI	Top 3 countries for intra EU electronic sales includes: SI	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_SK	Top 3 countries for intra EU electronic sales includes: SK	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AES_UK	Top 3 countries for intra EU electronic sales includes: UK	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AESELLX	Have not received orders via any computer networks	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AESELLZ	Do not know if have received orders via any computer networks	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AESPAYOFFX	Don't accept offline payment for sales via website or 'apps'	.	.	.	.	.	.	.	.	x	x	x	.	.	x		
Comprehensive database	E_AESPAYONX	Don't accept online payment for sales via website or 'apps'	.	.	.	.	.	.	.	x	x	x	.	.	.	x		
Comprehensive database	E_AESVALB	Total electronic sales, excluding VAT (>= 1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AESVALS	Total electronic sales, excluding VAT (<1% of turnover)	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AESVWEB	Total electronic sales, via a web site, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	x		
Comprehensive database	E_AESVXML	Total electronic sales via electronic transmission allowing automatic processing methods, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	x		

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_AESVXMLI	Total electronic sales via automated data exchange using Internet, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_AESVXMLO	Total electronic sales via automated data exchange using other networks, excluding VAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_AESWEB	Have sold via a web site	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_AESXML	Have sold via electronic transmission allowing automatic processing methods	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_AI_ADOWNX	The enterprises' AI technologies were not developed by own employees	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_AEXTX	The enterprises' AI technologies were not developed or modified by external providers	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_AMOWNX	The enterprises' AI technologies were not commercial software or systems modified by own employees	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_AOSX	The enterprises' AI technologies were not open-source software or systems modified by own employees	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_ARDYX	The enterprises' AI technologies were not purchased commercial software or systems ready to use	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BCDPX	Enterprises do not use AI technologies, but not because of concerns regarding violation of data protection and privacy	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BCSTX	Enterprises do not use AI technologies, but not because the costs seem too high	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BDDTX	Enterprises do not use AI technologies, but not because of difficulties with availability or quality of the necessary data	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BECK	Enterprises do not use AI technologies, but not because of ethical considerations	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BINCX	Enterprises do not use AI technologies, but not because of incompatibility with existing equipment, software or systems	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BLEGX	Enterprises do not use AI technologies, but not because of a lack of clarity about the legal consequences	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BLEX	Enterprises do not use AI technologies, but not because of a lack of relevant expertise	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_BNUX	Enterprises do not use AI technologies, but not because artificial Intelligence technologies are not useful for the enterprise	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_ECX	Enterprises have never considered to use AI technologies	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_PBAX	Enterprises do not use AI technologies for organisation of business administration process	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_PHRX	Enterprises do not use AI technologies for human resources management or recruiting	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_PITSX	Enterprises do not use AI technologies for ICT security	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_PLOGX	Enterprises do not use AI technologies for logistics	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_PMEX	Enterprises do not use AI technologies for management of enterprises	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_PMSX	Enterprises do not use AI technologies for marketing or sales	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_PPX	Enterprises do not use AI technologies for production or service processes	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TANY_DD	Enterprises use at least 1 of the listed artificial intelligence technologies: (AI_TTM, AI_TS, AI_TNLG, AI_TIR, AI_TML, AI_TPA, AI_TAR) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TAR_DD	Enterprises use AI technologies enabling physical movement of machines via autonomous decisions based on observation of surroundings (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TARX	Enterprises do not use AI technologies enabling physical movement of machines via autonomous decisions based on observation of surroundings	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TARX_DD	Enterprises do not use AI technologies enabling physical movement of machines via autonomous decisions based on observation of surroundings (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TIR_DD	Enterprises use AI technologies for identifying objects or persons based on images (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TIRX	Enterprises do not use AI technologies identifying objects or persons based on images	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TIRX_DD	Enterprises do not use AI technologies for identifying objects or persons based on images (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TML_DD	Enterprises use AI technologies for machine learning (e.g. deep learning) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TMLX	Enterprises do not use machine learning (e.g. deep learning) for data analysis	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TMLX_DD	Enterprises do not use AI technologies for machine learning (e.g. deep learning) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TNLG_DD	Enterprises use AI technologies for generating written or spoken language (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TNLGX	Enterprises do not use AI technologies generating written or spoken language	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TNLGX_DD	Enterprises do not use AI technologies for generating written or spoken language (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TPA_DD	Enterprises use AI technologies automating different workflows or assisting in decision making (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TPAX	Enterprises do not use AI technologies automating different workflows or assisting in decision making	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TPAX_DD	Enterprises do not use AI technologies automating different workflows or assisting in decision making (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TS_R_DD	Enterprises use AI technologies for converting spoken language into machine-readable format (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TS_RX	Enterprises do not use AI technologies converting spoken language into machine-readable format	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TS_RX_DD	Enterprises do not use AI technologies for converting spoken language into machine-readable format (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TTM_DD	Enterprises use AI technologies for performing analysis of written language (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TTMX	Enterprises do not use AI technologies performing analysis of written language	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TTMX_DD	Enterprises do not use AI technologies for performing analysis of written language (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AI_TX_DD	Enterprises doesn't use artificial intelligence. (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWBURY	Have placed orders via a website or apps	.	.	.	.	.	.	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWBUYX	Have not placed orders via a website or apps	.	.	.	.	.	.	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWBUYZ	Do not know if have placed orders via a website or apps	.	.	.	.	.	.	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWS_B2C_INV3	Enterprises which sold via a website or 'apps' - B2C and which sent invoices to private consumers	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_AWS_B2C_WEBCMPX	Enterprises which sold via a website - B2C and Website has no electronic submission of complaints (i.e. via e-mail, web form, etc.)	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_AWS_CMP_GE50	Enterprises with at least 50% of web sales via e-commerce marketplaces	x	x	x	x	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_AWS_CMP_MPX	Enterprises which did not sell via an e-commerce marketplace	x	x	x	x	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_AWS_COWNX	Enterprises which did not sell via their own websites or apps	x	x	x	x	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_AWS_OLEG	Obstacle that limits or prevent the selling via a website – problems related to legal issues - sellers	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_AWSCMPDMX	Enterprises which sold via two or more e-commerce marketplaces, but no marketplace made more than half the turnover from all sales via marketplaces	.	.	.	x	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSELLX	Have not received orders via websites or apps	x	x	x	x	.	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWSELLZ	Do not know if have received orders via a website or apps	.	.	.	.	.	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWSEU_DAPLX	Difficulties when selling to other EU countries via a website or apps - not adapting product labelling	.	.	x	x	.	x	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_AWSEU_DBPX	Difficulties when selling to other EU countries via a website or apps - not the restrictions from business partners	.	.	x	x	.	x	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_AWSEU_DFLX	Difficulties when selling to other EU countries via a website or apps - not the lack of knowledge of foreign languages	.	.	x	x	.	x	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_AWSEU_DHCDX	Difficulties when selling to other EU countries via a website or apps - not the high costs of delivering or returning products	.	.	x	x	.	x	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_AWSEU_DRCDX	Difficulties when selling to other EU countries via a website or apps - not related to resolving complaints and disputes	.	.	x	x	.	x	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_AWSEU_DVATX	Difficulties when selling to other EU countries via a website or apps - not the difficulties related to the VAT system in EU countries	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_AWSEU_OCOST	Obstacle that limits the selling via a website or 'apps' – the costs of introducing web sales too high compared to the benefits - sellers to other EU countries	.	.	.	.	.	.	.	.	.	x	.	x	.	.	.	
Comprehensive database	E_AWSEU_OLEG	Obstacle that limits or prevent the selling via a website – problems related to legal issues - sellers to other EU countries	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_AWSEU_OLF	Obstacle that limits the selling via a website or 'apps' – problems related to the legal framework - sellers to other EU countries	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_AWSEU_OLOG	Obstacle that limits the selling via a website or 'apps' – problems related to logistics (shipping of goods or delivery of services) - sellers to other EU countries	.	.	.	.	.	.	.	.	.	x	.	x	.	.	.	
Comprehensive database	E_AWSEU_OPAY	Obstacle that prevents the selling via a website or 'apps' – problems related to payments - sellers to other EU countries	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_AWSEU_OSEC	Obstacle that prevents the selling via a website or 'apps' – problems related to ICT security or data protection - sellers to other EU countries	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_AWSFOR_GE20	Received orders placed via a website or apps from customers in foreign countries, with an export turnover at least 20% of the web sales	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_AWSFOR_GE20_CMP	Sold via an e-commerce marketplace and received orders placed via a website or apps from customers in foreign countries, with an export turnover at least 20% of the web sales	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_AWSFOR_GE50	Received orders placed via a website or apps from customers in foreign countries, with an export turnover at least 50% of the web sales	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_AWSFOR_GE50_CMP	Sold via an e-commerce marketplace and received orders placed via a website or apps from customers in foreign countries, with an export turnover at least 50% of the web sales	x	.	x	x	.	x	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_B2C_GE10EC	Enterprises where B2C sales via websites or apps were 10% or more of the e-commerce turnover	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWSVAL_B2C_GESWS	Enterprises where B2C sales via websites or apps were 5% or more of the total web sales	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWSVAL_EU_CMP	Sales via an e-commerce marketplace for enterprises that sell to customers in other EU countries	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DAPL	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - adapting product labelling	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DAPLX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not adapting product labelling	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DBP	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - restrictions from business partners	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DBPX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not the restrictions from business partners	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DFL	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - lack of knowledge of foreign languages	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DFLX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not the lack of knowledge of foreign languages	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DHCD	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - high costs of delivering or returning products	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DHCDX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not the high costs of delivering or returning products	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DRCD	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - related to resolving complaints and disputes	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DRCDX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not related to resolving complaints and disputes	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DVAT	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - difficulties related to the VAT system in EU countries	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMP_DVATX	Sales via an e-commerce marketplace and difficulties when selling to other EU countries via a website or apps - not the difficulties related to the VAT system in EU countries	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_CMPQ	Web sales by enterprises which only sell through an e-commerce marketplace and sell to customers in other EU countries	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN	Sales via their own websites or apps for enterprises that sell to customers in other EU countries	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DAPL	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - adapting product labelling	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DAPLX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not adapting product labelling	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DBP	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - restrictions from business partners	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DBPX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the restrictions from business partners	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DFL	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - lack of knowledge of foreign languages	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DFLX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the lack of knowledge of foreign languages	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DHCD	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - high costs of delivering or returning products	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DHCDX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the high costs of delivering or returning products	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DRCD	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - related to resolving complaints and disputes	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DRCDX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not related to resolving complaints and disputes	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DVAT	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - difficulties related to the VAT system in EU countries	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_EU_COWN_DVATX	Sales via their own websites or apps and difficulties when selling to other EU countries via a website or apps - not the difficulties related to the VAT system in EU countries	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_HM_CMP	Sales via an e-commerce marketplace for enterprises that sell to customers in own country	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_HM_CMPQ	Web sales by enterprises which only sell through an e-commerce marketplace and sell to customers in own country	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_HM_COWN	Sales via their own websites or apps for enterprises that sell to customers in own country	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_WW_CMP	Sales via an e-commerce marketplace for enterprises that sell to customers located in the rest of the world	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_WW_CMPQ	Web sales by enterprises which only sell through an e-commerce marketplace and sell to customers located in the rest of the world	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_WW_COWN	Sales via their own websites or apps for enterprises that sell to customers located in the rest of the world	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_AWSVAL_WB	Sales via websites or apps, excluding VAT (>= 1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWSVALS	Sales via websites or apps, excluding VAT (<1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AWSX_OLEG	Obstacle that limits or prevent the selling via a website – problems related to legal issues - non sellers	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_AXBUY	Have placed orders via EDI-type messages	.	.	.	.	.	.	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AXBUYX	Have not placed orders via EDI-type messages	.	.	.	.	.	x	x	x	x	x	x	x	x	x	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_AXBUYZ	Do not know if have placed orders via EDI-type messages	.	.	.	.	.	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AXSELLX	Have not received orders via EDI-type messages	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AXSELLZ	Do not know if have received orders via EDI-type messages	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AXSEU	Received orders placed via EDI-type messages from customers in other EU countries	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
Comprehensive database	E_AXSHM	Received orders placed via EDI-type messages from customers in own country	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
Comprehensive database	E_AXSVALB	Total sales via EDI type messages, excluding VAT(>=1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AXSVALS	Total sales via EDI type messages, excluding VAT(<1% of turnover)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	.	
Comprehensive database	E_AXSWW	Received orders placed via EDI-type messages from customers in the rest of the world	.	.	.	x	.	x	.	x	.	x	.	x	.	x	.	
Comprehensive database	E_BAESADV	Barriers to electronic sales – adverse experiences with electronic sales in the past - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESADVX	Barriers to electronic sales – adverse experiences with electronic sales in the past - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESLANG	Barriers to electronic sales – language problems related to international e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESLANGX	Barriers to electronic sales – language problems related to international e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESLEG	Barriers to electronic sales – uncertainty about legal framework - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESLEGX	Barriers to electronic sales – uncertainty about legal framework - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESLOG	Barriers to electronic sales – problems related to logistics - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESLOGX	Barriers to electronic sales – problems related to logistics - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESREORG	Barriers to electronic sales – need to reorganise business processes for e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESREORGX	Barriers to electronic sales – need to reorganise business processes for e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESSEC	Barriers to electronic sales – security concerns (related to payments or transactions) - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESSECX	Barriers to electronic sales – security concerns (related to payments or transactions) - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESSUIT	Barriers to electronic sales – products or services not suitable for e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESSUITX	Barriers to electronic sales – products or services not suitable for e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESTECH	Barriers to electronic sales – technical issues implementing e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESTECHX	Barriers to electronic sales – technical issues implementing e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESWANT	Barriers to electronic sales – customers do not want to buy via e-commerce - yes	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BAESWANTX	Barriers to electronic sales – customers do not want to buy via e-commerce - no	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_BBOTHQ	Connect to the Internet only via another fixed broadband connection (e.g. fibre optics technology (FTTH), cable technology, etc.)	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
Comprehensive database	E_BD_ADS	Analyse big data from any data source and pay to advertise on the internet	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_BD_ESELL	Analyse big data from any data source and used any computer networks for sales (at least 1%)	.	.	.	.	.	x	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_BD_SM1_ANY	Analyse big data from any data source and use any social media	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_BDA_DD	Analyse big data internally from any data source or externally (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDA_ESELL	Analyse big data internally from any data source or externally and used any computer networks for sales (at least 1%)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_IT_EXT	Analyse big data using any method and ICT functions were performed by external suppliers	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_IT_OWN	Analyse big data using any method and ICT functions were performed by own employees	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_ITSPDLA	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Lack of applications	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_ITSPDLET	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Applicants' lack of relevant ICT qualifications from education and/or training	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_ITSPDLWE	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Applicants' lack of relevant work experience	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_ITSPDSAL	Analyse big data using any method and had the following difficulty to recruit ICT specialists: Applicants' salary expectation too high	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_ITSPRCR2	Analyse big data using any method and have recruited/tried to recruit ICT specialists	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAAM_TSPT2	Analyse big data using any method and have provided training for ICT specialists	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAEC	Have ever considered performing big data analysis	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAECX	Have never considered performing big data analysis	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAEXT_DD	Have another enterprise or organisation perform big data analysis for the enterprise (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAEXTX	Don't have another enterprise or organisation perform big data analysis for the enterprise	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAEXTX_DD	Don't have another enterprise or organisation perform big data analysis for the enterprise (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAINT_DD	Analyse big data internally from any data source (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAINT_ESELL	Analyse big data internally from any data source and used any computer networks for sales (at least 1%)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOC_BUY	Analyse big data from geolocation of portable devices and purchased (access to) any big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOC_CC_PCPU	Analyse big data from geolocation of portable devices and buy computing power	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOC_CC_PDBFIL	Analyse big data from geolocation of portable devices and buy hosting for the enterprise's database(s) or storage of files	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOC_CC_PHW	Analyse big data from geolocation of portable devices and buy hosting for the enterprise's database(s) or storage of files or computing power	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOC_DD	Analyse big data from geolocation of portable devices (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOC_PMD	Analyse big data from geolocation of portable devices and provide the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOC_SELL	Analyse big data from geolocation of portable devices and sell (access to) own big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOCX	Don't analyse big data from geolocation of portable devices	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDALOCX_DD	Don't analyse big data from geolocation of portable devices (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAMIL_TSPT2	Analyse big data using machine learning and have provided training for ICT specialists	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAMLNL	Analyse big data using machine learning or natural language processing, natural language generation or speech recognition	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAMLX	Analyse big data, but not using machine learning	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDANL_TSPT2	Analyse big data using natural language processing and have provided training for ICT specialists	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDANLX	Analyse big data, but not using natural language processing, natural language generation or speech recognition	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAOM_TSPT2	Analyse big data using other methods than machine learning or natural language processing and have provided training for ICT specialists	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAOXM	Analyse big data, but not using other methods than machine learning or natural language processing, natural language generation or speech recognition	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAO_DD	Analyse big data from other sources (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAOSX	Don't analyse big data from other sources	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAOSX_DD	Don't analyse big data from other sources (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASDS_BUY	Analyse big data from smart devices or sensors and purchased (access to) any big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_BDASDS_CC_PCPU	Analyse big data from smart devices or sensors and buy computing power	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASDS_CC_PDBFIL	Analyse big data from smart devices or sensors and buy hosting for the enterprise's database(s) or storage of files	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASDS_CC_PHW	Analyse big data from smart devices or sensors and buy hosting for the enterprise's database(s) or storage of files or computing power	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASDS_DD	Analyse big data from smart devices or sensors (Digital Decade)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASDS_SELL	Analyse big data from smart devices or sensors and sell (access to) own big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASDSX	Don't analyse big data from smart devices or sensors	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASDSX_DD	Don't analyse big data from smart devices or sensors (Digital Decade)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASM_BUY	Analyse big data generated from social media and purchased (access to) any big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASM_CC_PCPU	Analyse big data generated from social media and buy computing power	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASM_CC_PDBFIL	Analyse big data generated from social media and buy hosting for the enterprise's database(s) or storage of files	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASM_CC_PHW	Analyse big data generated from social media and buy hosting for the enterprise's database(s) or storage of files or computing power	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASM_DD	Analyse big data generated from social media (Digital Decade)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASM_SELL	Analyse big data generated from social media and sell (access to) own big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASMX	Don't analyse big data generated from social media	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDASMX_DD	Don't analyse big data generated from social media (Digital Decade)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAX	Don't analyse big data, neither internally, nor externally	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAX_DD	Don't analyse big data, neither internally, nor externally (Digital Decade)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXANY	One reason not to perform big data analysis is: any listed reason	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXCST	One reason not to perform big data analysis is: the costs seem too high compared to the benefits	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXCSTX	One reason not to perform big data analysis is not: the costs seem too high compared to the benefits	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXICT	One reason not to perform big data analysis is: insufficient ICT infrastructure	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXICTX	One reason not to perform big data analysis is not: insufficient ICT infrastructure	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXOTH	One reason not to perform big data analysis is: other factors	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXOTHX	One reason not to perform big data analysis is not: other factors	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXPRI	One reason not to perform big data analysis is: not a priority for the enterprise	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXPRIX	One reason not to perform big data analysis is not: not a priority for the enterprise	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXPRV	One reason not to perform big data analysis is: difficulties in complying with privacy laws	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXPRVX	One reason not to perform big data analysis is not: difficulties in complying with privacy laws	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXQLT	One reason not to perform big data analysis is: insufficient quality of the big data source(s)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXQLTX	One reason not to perform big data analysis is not: insufficient quality of the big data source(s)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXSKL	One reason not to perform big data analysis is: insufficient human resources, knowledge, skills	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXSKLX	One reason not to perform big data analysis is not: insufficient human resources, knowledge, skills	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXSRC	One reason not to perform big data analysis is: insufficient sources of big data either within or outside the enterprise, that would be needed to perform big data analysis	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXSRCX	One reason not to perform big data analysis is not: insufficient sources of big data either within or outside the enterprise, that would be needed to perform big data analysis	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXUSF	One reason not to perform big data analysis is: big data analysis is not useful for the enterprise	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDAXUSFX	One reason not to perform big data analysis is not: big data analysis is not useful for the enterprise	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDBUYX	Enterprises didn't purchase (access to) any big data	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDEXT_IT_MEXT	Big data analysis for the enterprise is done by an external service provider and ICT functions are mainly performed by external suppliers	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDEXT_IT_MOWN	Big data analysis for the enterprise is done by an external service provider and ICT functions are mainly performed by own employees	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDEXTX	Big data analysis for the enterprise is not done by an external service provider	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDLOC_EMPMD1_GTO	Analyse big data from geolocation of portable devices and provide the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_BDLOC_PMD	Analyse big data from geolocation of portable devices and provide the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_BDLOC_PMD_APP	Analyse big data from geolocation of portable devices and provide portable devices to use dedicated business software applications	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDLOCKX	Don't analyse big data from geolocation of portable devices	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDODSX	Don't analyse own big data from enterprise's smart devices or sensors	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDOTHX	Don't analyse big data from other sources	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDOWN_IT_MEXT	Big data analysis for the enterprise is done by the enterprise's own employees and ICT functions are mainly performed by external suppliers	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDOWN_IT_MOWN	Big data analysis for the enterprise is done by the enterprise's own employees and ICT functions are mainly performed by own employees	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDOWNNX	Big data analysis for the enterprise is not done by the enterprise's own employees	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDSELLX	Enterprises didn't sell (access to) its own big data	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDSM_SM1_ANY	Analyse big data generated from social media and use any social media	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BDSMX	Don't analyse big data generated from social media	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_BEESCOST	Benefits of electronic sales – lower transaction costs - yes	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BEESCOSTX	Benefits of electronic sales – lower transaction costs - no	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BEESMARK	Benefits of electronic sales – access to new markets, increasing sales potential - yes	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BEESMARKX	Benefits of electronic sales – access to new markets, increasing sales potential - no	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BEESOTH	Benefits of electronic sales – other - yes	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BEESOTHX	Benefits of electronic sales – other - no	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BEESTURN	Benefits of electronic sales – increased turnover - yes	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BEESTURNX	Benefits of electronic sales – increased turnover - no	.	.	.	.	x	.	.	x	.	x	.	.	.	.	x	
Comprehensive database	E_BROAD2X	Connect to the Internet but not via fixed or mobile broadband	.	.	.	.	x	.	.	x	x	x	x	x	x	x	x	
Comprehensive database	E_BROAD3X	Connect to the Internet but not via fixed or mobile broadband (as of 2018)	x	.	x	x	x	x	x	x	.	.	.	.	.	.	.	
Comprehensive database	E_BROADX	Connect to the Internet but not via fixed broadband	.	.	.	.	x	.	.	x	.	x	.	.	x	x	x	
Comprehensive database	E_CC_BCOST_HS	Benefits realised from using CC services: Reduction of ICT costs: To a high degree or to some degree	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_CC_BCOST_LX	Benefits realised from using CC services: Reduction of ICT costs: To a limited degree or not at all	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_CC_BEASE_HS	Benefits realised from using CC services: Easy and quick deployment of solutions: To a high degree or to some degree	.	.	.	.	x	.	.	x	.	x	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_CC_BEASE_LX	Benefits realised from using CC services: Easy and quick deployment of solutions: To a limited degree or not at all	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_BFLEX_HS	Benefits realised from using CC services: Flexibility due to scaling services up or down: To a high degree or to some degree	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_BFLEX_LX	Benefits realised from using CC services: Flexibility due to scaling services up or down: To a limited degree or not at all	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_BS_HI	Buy high CC services and Buy CC services delivered from shared servers and from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DD	Buy CC services used over the internet (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_DSQ	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	x	x	x	x	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_BCOST_HS	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise and realised some or high reduction of ICT costs from using CC services	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_BEASE_HS	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise and realised some or high degree of easy and quick deployment of solutions	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_BFLEX_HS	Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise and realised some or high flexibility due to scaling services up or down	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_HI	Buy high CC services and Buy CC services delivered only from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OACC	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Problems accessing data or software	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OANY	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Any of the mentioned	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OCHG	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Difficulties in unsubscribing or changing service provider	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OCOST	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: High cost of buying CC services	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OLEG	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OLOC	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OSEC	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Risk of security breach	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSQ_OSKL	Buy CC services delivered from servers of service providers exclusively reserved for the enterprise and factors limiting the enterprise from using CC services: Insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_DSX	Don't buy CC services provided from servers of service providers exclusively reserved for the enterprise	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_CC_EMPMD1_GT10	Buy CC services used over the Internet and provide more than 10% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_ERP1	Buy CC services used over the Internet and have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_HI_BCOST_HS	Buy high CC services and realised some or high reduction of ICT costs	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_HI_BEASE_HS	Buy high CC services and realised some or high degree of easy and quick development of solutions	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_HI_BFLEX_HS	Buy high CC services and realised some or high flexibility due to scaling services up or down	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_ISPDF_10_30	Buy CC services used over the Internet and the contracted download speed of the enterprise's fastest fixed internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_ISPDF_GE30	Buy CC services used over the Internet and the contracted download speed of the enterprise's fastest fixed internet connection is at least 30 Mb/s	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_ITSP2	Buy CC services used over the Internet and employ ICT specialists	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OACC	Factors limiting the enterprise from using CC services: Problems accessing data or software	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OACCX	Factors limiting the enterprise from using CC services: Not the problems accessing data or software	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OANY	Factors limiting the enterprise from using CC services: Any of the mentioned	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OCHG	Factors limiting the enterprise from using CC services: Difficulties in unsubscribing or changing service provider	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OCHGLEG	Factors limiting the enterprise from using CC services: Difficulties in unsubscribing or changing service provider and uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OCHGX	Factors limiting the enterprise from using CC services: Not the difficulties in unsubscribing or changing service provider	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OCOST	Factors limiting the enterprise from using CC services: High cost of buying CC services	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OCOSTX	Factors limiting the enterprise from using CC services: Not the high cost of buying CC services	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OLEG	Factors limiting the enterprise from using CC services: Uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OLEGX	Factors limiting the enterprise from using CC services: Not the uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OLOC	Factors limiting the enterprise from using CC services: Uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OLOCX	Factors limiting the enterprise from using CC services: Not the uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OSEC	Factors limiting the enterprise from using CC services: Risk of security breach	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OSECLOC	Factors limiting the enterprise from using CC services: Risk of security breach and uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OSECX	Factors limiting the enterprise from using CC services: Not the risk of security breach	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OSKL	Factors limiting the enterprise from using CC services: Insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OSKL_ITSP2	Employ ICT specialists and factors limiting the enterprise from using CC services: Insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_OSKLX	Factors limiting the enterprise from using CC services: Not the insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_PCPU_DD	Buy computing power to run software used by the enterprise (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_PCPUX	Don't buy computing power to run software used by the enterprise (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	.	.	.	.	
Comprehensive database	E_CC_PCPUX_DD	Don't buy computing power to run software used by the enterprise (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_PCRM_DD	Buy Customer Relationship Management software (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_PCRMIX	Don't buy Customer Relationship Management software (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	.	.	.	.	
Comprehensive database	E_CC_PCRMIX_DD	Don't buy Customer Relationship Management software (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_PDB_DD	Buy hosting for the enterprise's database(s) (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_PDBX	Don't buy hosting for the enterprise's database(s) (as a CC service)	x	x	.	x	x	.	x	x	x	x	x	.	.	.	.	
Comprehensive database	E_CC_PDBX_DD	Don't buy hosting for the enterprise's database(s) (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_PDEV_DD	Buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC_PDEVX	Don't buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service)	x	x	.	x	.	.	.	.	.	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_CC_PDEVX_DD	Don't buy computing platform providing a hosted environment for application development, testing or deployment (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PEM_DD	Buy e-mail (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PEMX	Don't buy e-mail (as a CC service)			x	x	.	x	x	.	x	x	x	x	.	.	.	
Comprehensive database	E_CC PEMX_DD	Don't buy e-mail (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PERP_DD	Buy ERP software applications (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PERPX	Don't buy ERP software applications (as a CC service)			x	x	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PERPX_DD	Don't buy ERP software applications (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PFACC_DD	Buy finance or accounting software applications (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PFACX	Don't buy finance or accounting software applications (as a CC service)			x	x	.	x	x	.	x	x	x	x	.	.	.	
Comprehensive database	E_CC PFACX_DD	Don't buy finance or accounting software applications (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PFIL_DD	Buy storage of files (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PFILX	Don't buy storage of files (as a CC service)			x	x	.	x	x	.	x	x	x	x	.	.	.	
Comprehensive database	E_CC PFILX_DD	Don't buy storage of files (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PSEC_DD	Buy security software applications (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PSECX	Don't buy security software applications (as a CC service)			x	x	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PSECX_DD	Don't buy security software applications (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PSOFT_DD	Buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC PSOFTX	Don't buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service)			x	x	.	x	x	.	x	x	x	x	.	.	.	
Comprehensive database	E_CC PSOFTX_DD	Don't buy office software (e.g. word processors, spreadsheets, etc.) (as a CC service) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC SSQ	Buy CC services delivered only from shared servers of service providers	.	.	.	.	.	.	.	x	x	x	x	x	.	.	.	
Comprehensive database	E_CC SSQ_BCOST_HS	Buy CC services delivered only from shared servers of service providers and realised some or high reduction of ICT costs from using CC services	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_BEASE_HS	Buy CC services delivered only from shared servers of service providers and realised some or high degree of easy and quick deployment of solutions	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_BFLEX_HS	Buy CC services delivered only from shared servers of service providers and realised some or high flexibility due to scaling services up or down	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_HI	Buy high CC services and Buy CC services delivered only from shared servers of service providers	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OACC	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Problems accessing data or software	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OANY	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Any of the mentioned	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OCHG	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Difficulties in unsubscribing or changing service provider	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OCOST	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: High cost of buying CC services	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OLEG	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OLOC	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OSEC	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Risk of security breach	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC SSQ_OSKL	Buy CC services delivered from shared servers of service providers and factors limiting the enterprise from using CC services: Insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CC_SSX	Don't buy CC services provided from shared servers of service providers	.	.	.	.	.	.	x	x	x	x	x	.	.	.	.	
Comprehensive database	E_CC1_IS1PS	Enterprises buying one of the CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU) and one platform CC service (CC_PDEV)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SI_DD	Buy sophisticated or intermediate CC services (2021) (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS1IS1	Enterprises buying one of the CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and one of the CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS1PS	Enterprises buying one of the CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and the platform CC service (CC_PDEV)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS2IS1	Enterprises buying two of the CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and one of the CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS2IS2	Enterprises buying two of the CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and two of the CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS3IS1	Enterprises buying three of the CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and one of the CC infrastructure service (CC_PDB, CC_PFIL, CC_PCPU)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS3IS2	Enterprises buying three of the CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and two CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS3IS3	Buy 3 CC software services and all 3 CC infrastructure services	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS6IS3	Enterprises buying all six CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and all three CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CC1_SS6IS3PS	Enterprises buying all six CC software services (CC_PEM, CC_PSOF, CC_PFACC, CC_PERP, CC_PCRM, CC_PSEC) and all three CC infrastructure services (CC_PDB, CC_PFIL, CC_PCPU) and one platform CC service (CC_PDEV)	.	x	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CGX_DD	Don't buy CC services used over the internet (Digital Decade)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CGX_OANY	Factors preventing the enterprise from using CC services: Any of the mentioned	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OCOST	Factors preventing the enterprise from using CC services: High cost of buying	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OCOSTX	Factors preventing the enterprise from using CC services: Not the high cost of buying	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OLEG	Factors preventing the enterprise from using CC services: Uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OLEGX	Factors preventing the enterprise from using CC services: Not the uncertainty about applicable law, jurisdiction, dispute resolution mechanism	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OLOC	Factors preventing the enterprise from using CC services: Uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OLOCX	Factors preventing the enterprise from using CC services: Not the uncertainty about the location of the data	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OSEC	Factors preventing the enterprise from using CC services: Risk of a security breach	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OSECX	Factors preventing the enterprise from using CC services: Not the risk of a security breach	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OSKL	Factors preventing the enterprise from using CC services: Insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CGX_OSKL_ITSP2	Employ ICT specialists and factors preventing the enterprise from using CC services: insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_CCX_OSKLX	Factors preventing the enterprise from using CC services: Not the insufficient knowledge of CC	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CHTBX	Enterprises which have no chat service where a chatbot or a virtual agent replies to customers	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CHTPX	Enterprises which have no chat service where a person replies to customers	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CONNZ	Don't know how they connect to the Internet	.	.	.	.	.	.	.	.	.	.	x	x	x	x	x	
Comprehensive database	E_CRM_CC_PCRM	Have CRM and bought Customer Relationship Management software (as a CC service)	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CRM1X	Enterprises don't use Customer Relationship Management (CRM) software	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_CRMAN_SM_PCU	Have CRM to analyse information about clients for marketing purposes and use social media with customers	.	.	.	.	.	x	.	x	.	x	.	x	.	.	.	
Comprehensive database	E_CRMANX	Don't have CRM to analyse information about clients for marketing purposes	.	.	.	x	.	x	.	x	.	x	x	x	x	.	x	
Comprehensive database	E_CRMSTR_ERP1	Have ERP software package to share information between different functional areas or have CRM to capture, store and make available to other business functions the information about its clients	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_CRMSTRX	Don't have CRM to capture, store and make available to other business functions the information about its clients	.	.	.	x	.	x	.	x	.	x	x	x	x	.	x	
Comprehensive database	E_CRMX	Don't have CRM (software for managing information about clients)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_CUSE	Use computers	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
Comprehensive database	E_CUSE1	Enterprises where some persons employed used computers for business purposes	.	.	.	.	.	x	x	x	x	x	x	x	x	.	.	
Comprehensive database	E_CUSEX	Don't use computers	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
Comprehensive database	E_CUSEZ	Don't know if they use computers	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
Comprehensive database	E_DAEXTX	No external enterprise or organisation perform data analytics for the enterprise	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DAOWNX	Enterprises do not perform data analytics by own employees	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASCRMX	Don't perform data analytics on data about customers, e.g. purchasing information, location, preferences, customer reviews, searches	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASERPX	Don't perform data analytics on data from transaction records such as sale details, payments records	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASGOVX	Don't perform data analytics on government authorities' open data	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASLOCX	Don't perform data analytics on location data from the use of portable devices or vehicles	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASSATX	Don't perform data analytics on satellite data	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASSDSX	Don't perform data analytics on data from smart devices or sensors	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASSMX	Don't perform data analytics on data from social media incl. from enterprises' own social media profiles	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DASWEBX	Don't perform data analytics on web data	x	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DBUYX	Enterprises didn't purchase (access to) any data	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_AI_TANY	Enterprises with high digital intensity index (Version 4), which use any artificial intelligence technology	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECAWANY	Enterprises with high digital intensity index, which make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECINS	Enterprises with high digital intensity index, which have insurance against ICT security incidents	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECMGE1	Enterprises with high digital intensity index, which use any ICT security measure (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECMGE3	Enterprises with high digital intensity index, which use 3 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECMGE5	Enterprises with high digital intensity index, which use 5 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECMGE7	Enterprises with high digital intensity index, which use 7 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECPOL2	Enterprises with high digital intensity index, which have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_HI_SECPREV_CY	Enterprises with high digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within the last 12 months	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_AI_TANY	Enterprises with low digital intensity index (Version 4), which use any artificial intelligence technology	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECAWANY	Enterprises with low digital intensity index, which make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECINS	Enterprises with low digital intensity index, which have insurance against ICT security incidents	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECMGE1	Enterprises with low digital intensity index, which use any ICT security measure (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECMGE3	Enterprises with low digital intensity index, which use 3 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECMGE5	Enterprises with low digital intensity index, which use 5 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECMGE7	Enterprises with low digital intensity index, which use 7 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECPOL2	Enterprises with low digital intensity index, which have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_LO_SECPREV_CY	Enterprises with low digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within the last 12 months	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_AI_TANY	Enterprises with very high digital intensity index (Version 4), which use any artificial intelligence technology	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECAWANY	Enterprises with very high digital intensity index, which make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECINS	Enterprises with very high digital intensity index, which have insurance against ICT security incidents	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECMGE1	Enterprises with very high digital intensity index, which use any ICT security measure (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECMGE3	Enterprises with very high digital intensity index, which use 3 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECMGE5	Enterprises with very high digital intensity index, which use 5 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECMGE7	Enterprises with very high digital intensity index, which use 7 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECPOL2	Enterprises with very high digital intensity index, which have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VHI_SECPREV_CY	Enterprises with very high digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within the last 12 months	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_AI_TANY	Enterprises with very low digital intensity index (Version 4), which use any artificial intelligence technology	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECAWANY	Enterprises with very low digital intensity index, which make persons employed aware of their obligations in ICT security related issues	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECINS	Enterprises with very low digital intensity index, which have insurance against ICT security incidents	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECMGE1	Enterprises with very low digital intensity index, which use any ICT security measure (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECMGE3	Enterprises with very low digital intensity index, which use 3 or more ICT security measures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECMGE5	Enterprises with very low digital intensity index, which use 5 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECMGE7	Enterprises with very low digital intensity index, which use 7 or more ICT security measures (as of 2022)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECPOL2	Enterprises with very low digital intensity index, which have document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DI4_VLO_SECPREV_CY	Enterprises with very low digital intensity index, in which the document(s) on measures, practices or procedures were defined or most recently reviewed within the last 12 months	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DIALUP	Connect to the Internet via ISDN or dial-up access over normal telephone line	.	.	.	.	.	.	.	.	.	.	x	x	x	x	x	
Comprehensive database	E_DIALUPQ	Connect to the Internet only via ISDN or dial-up access over normal telephone line	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_DIGSIGN	Use a digital signature in any message sent, i.e. using encryption methods that assure authenticity and integrity of the message	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_DIGSIGNX	Don't use digital signature in any message sent	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_DSLQ	Connect to the Internet only via DSL, e.g. xDSL, ADSL, SDSL, VDSL, etc.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_DT_C0	Enterprises with 0 (out of 3) ICT capabilities	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_C1	Enterprises with 1 (out of 3) ICT capabilities	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_C2	Enterprises with 2 (out of 3) ICT capabilities	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_C3	Enterprises with 3 (out of 3) ICT capabilities	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_M0	Enterprises with 0 (out of 2) website maturity functionalities	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_M1	Enterprises with 1 (out of 2) website maturity functionalities	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_M2	Enterprises with 2 (out of 2) website maturity functionalities	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_S0	Enterprises with 0 (out of 3) advanced ICT functions	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_S1	Enterprises with 1 (out of 3) advanced ICT functions	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_S2	Enterprises with 2 (out of 3) advanced ICT functions	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_DT_S3	Enterprises with 3 (out of 3) advanced ICT functions	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_EBUY_LT1	Electronic purchases <1% of orders	.	.	.	.	.	.	.	.	.	.	x	x	x	x	x	
Comprehensive database	E_EBUY1	Electronic purchases >=1% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUY1_5	Electronic purchases >= 1% and < 5% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUY10_25	Electronic purchases >= 10% and < 25% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUY25	Electronic purchases >= 25% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUY25_50	Electronic purchases >= 25% and < 50% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUY2X	Electronic purchases are less than 1% of the total purchases	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_EBUYS_10	Electronic purchases >= 5% and < 10% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUYS0_75	Electronic purchases >= 50% and < 75% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUY75	Electronic purchases 75% of orders	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_EBUYZ	Don't know the % of electronic purchases	.	.	.	.	.	.	.	.	.	x	x	x	x	x	x	
Comprehensive database	E_ECOM	Have placed or received orders via computer networks	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
Comprehensive database	E_EDI1	Use messages suitable for automatic processing for SCM information or have received orders via EDI-type messages	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_EDI2	Use messages suitable for automatic processing for SCM information, eInvoices or have received orders via EDI-type messages	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_EDI3	Use messages suitable for automatic processing for SCM information, eInvoices, payment instructions, data to public authorities or have received orders via EDI-type messages	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_EMPMD_GT0	Provide the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	
Comprehensive database	E_EMPMD_GT10	Provide more than 10% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	
Comprehensive database	E_EMPMD_GT20	Provide more than 20% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	
Comprehensive database	E_EMPMD_GT20_RA	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and to more than 20% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_EMPMD_GT5	Provide more than 5% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	
Comprehensive database	E_EMPMD_GT50	Provide more than 50% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	
Comprehensive database	E_EMPMD_LE10	Provide 10% or less of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	x	x	.	.	.	.	
Comprehensive database	E_EMPMD1_GT10	Provide more than 10% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_EMPMD1_GT50	Provide more than 50% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_EMPMD2_GT10	Provide more than 10% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (from 2018 onwards)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_EMPMD2_GT50	Provide more than 50% of the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purpose (from 2018 onwards)	x	.	x	x	x	x	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_ENVPAP	Have policies designed to reduce the amount of paper used in printing or copying	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ENVPAPX	Have no policy designed to reduce the amount of paper used in printing or copying	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ENVRA	Provide to the persons employed remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ENVRAX	Do not provide to the persons employed remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ENVRE	Have policies designed to reduce the energy consumption of the ICT equipment or dedicated IT applications to reduce the energy consumption of the business process	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ENVREBP	Have dedicated IT applications to reduce the energy consumption of the business process	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ENVREBPX	Have no dedicated IT application to reduce the energy consumption of the business process	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ENVREICT	Have policies designed to reduce the energy consumption of the ICT equipment	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ENVREICTX	Have no policy designed to reduce the energy consumption of the ICT equipment	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ENVTRV	Have policies for using telephone, web or video conferencing instead of physical travel	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ENVTRV_RA	Have policies for using telephone, web or video conferencing instead of physical travel or provide to the persons employed remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ENVTRVX	Have no policy for using telephone, web or video conferencing instead of physical travel	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ERP1_SM_ANY	Have ERP software package to share information between different functional areas and use any social media	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_ERP1X	Enterprises don't use Enterprise Resource Planning (ERP) software	.	x	.	x	.	x	.	x	.	x	x	x	.	x	.	
Comprehensive database	E_ERPX	Don't have ERP software package to share information on sales /purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ERPZ	Don't know if enterprise has ERP software package to share information on sales /purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESEL0	Electronic sales 0+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESEL1	Electronic sales 1+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_ESEL10	Electronic sales 10+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESEL2	Electronic sales 2+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESEL25	Electronic sales 25+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESEL5	Electronic sales 5+%	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESEL50	Electronic sales 50+ %	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESELZ	Don't know the % of electronic sales	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_ESW	Have a website or have received orders via computer networks	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_EXTRA	Use Extranet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_FIXBBQ	Connect to the Internet only via DSL or other type of fixed broadband connection	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_FIXBBX	Don't use any type of fixed connection to the internet		x	x	x	x	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_FIXBBZ	Don't know if they use any type of fixed connection to the internet		x	x	x	x	x	x	x	x	x	x	.	.	.	.	
Comprehensive database	E_IACC3G	Have persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_IACC3G_10	Have more than 10% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IACC3G_10_RA	Have more than 10% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet and provide to the persons employed remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IACC3G_20	Have more than 20% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IACC3G_5	Have more than 5% of the persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IACCX	Don't have access to Internet	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
Comprehensive database	E_IACZZ	Don't know if they have access to Internet	.	.	.	.	.	x	x	x	x	x	x	x	x	x	x	
Comprehensive database	E_IBK	Purpose of the Internet (as a customer): banking and financial services	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IEDU	Purpose of the Internet (as a customer): training and education	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IGOV	Use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IGOV_BANY	One reason to limit electronic interaction with public authorities - any of e_igovbsec, e_igovbcm, e_igovbpap or e_igovbnaw	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BCMP	One reason to limit electronic interaction with public authorities - electronic procedures are too complicated and/or too time consuming	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BCMPOQ	The only reason to limit electronic interaction with public authorities - electronic procedures are too complicated and/or too time consuming	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BNAW	One reason to limit electronic interaction with public authorities - not aware of availability of electronic procedures	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BNAWQ	The only reason to limit electronic interaction with public authorities - not aware of availability of electronic procedures	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BPAP	One reason to limit electronic interaction with public authorities - Electronic procedures still require exchange of paper mail or personal visits	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BPAPQ	The only reason to limit electronic interaction with public authorities - Electronic procedures still require exchange of paper mail or personal visits	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BSEC	One reason to limit electronic interaction with public authorities - concerns related to data confidentiality and security	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV_BSECQ	The only reason to limit electronic interaction with public authorities - concerns related to data confidentiality and security	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2	Use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2AL	Use Internet to treat an administrative procedure completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2AL_ADE	Use Internet to treat an administrative procedure completely electronically and send/receive electronically such information for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2AL_DSC	Use Internet to treat an administrative procedure completely electronically and to return filled forms electronically to public authorities - for declaration of social contributions for the persons employed	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2AL_DVAT	Use Internet to treat an administrative procedure completely electronically and to return filled in forms electronically - for declaration of VAT	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2FM	Have used Internet to obtain forms from public authorities' web sites or home pages (e.g. tax declaration)	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOV2IA	Use Internet for interaction with public authorities excl. obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2IA2	Use Internet for interaction with public authorities excl. obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2IF	Have used Internet to obtain information from public authorities' web sites or home pages	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOV2PR	Have used Internet for offering goods or services in public authorities' electronic procurement systems (eTendering)	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOV2PREU	Have used Internet for offering goods or services in public authorities' electronic procurement systems (eTendering), in other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOV2PRHM	Have used Internet for offering goods or services in public authorities' electronic procurement systems (eTendering), in own country	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOV2PRHMX	Does not use Internet for offering goods or services in public authorities' electronic procurement systems (eTendering), in own country	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2PRX	Do not use Internet for offering goods or services in public authorities' electronic procurement systems (eTendering)	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2PRX_ANY	Reasons for not offering goods or services in public authorities' electronic procurement systems (eTendering) - enterprise does not sell to public sector, concerns related to confidentiality and security, or not aware	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2PRX_CCS	Reasons for not offering goods or services in public authorities' electronic procurement systems (eTendering) - concerns related to confidentiality and security	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2PRX_NAW	Reasons for not offering goods or services in public authorities' electronic procurement systems (eTendering) - not aware of electronic tendering relevant to the enterprise	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2PRX_OTH	Reasons for not offering goods or services in public authorities' electronic procurement systems (eTendering) - other reasons	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2PRX_XPS	Reasons for not offering goods or services in public authorities' electronic procurement systems (eTendering) - enterprise does not sell to public sector	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2PRX_XPSQ	Reasons for not offering goods or services in public authorities' electronic procurement systems (eTendering) - enterprise does not sell to public sector, excluding any other reason	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RT	Have used Internet to return filled in forms electronically, e.g. forms for customs or VAT declaration	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOV2RT_ADE	Have used Internet to return filled in forms electronically, e.g. forms for customs or VAT declaration and send/receive electronically such information for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOV2RT_BCMP	Use Internet to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - electronic procedures are too complicated and/or too time consuming	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RT_BNAW	Use Internet to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - not aware of availability of electronic procedures	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RT_BPAP	Use Internet to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - Electronic procedures still require exchange of paper mail or personal visits	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RT_BSEC	Use Internet to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - concerns related to data confidentiality and security	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RT_RX	Do not use Internet to return filled in forms electronically, e.g. forms for customs or VAT declaration	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RTX_BCMP	Don't use to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - electronic procedures are too complicated and/or too time consuming	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RTX_BNAW	Don't use Internet to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - not aware of availability of electronic procedures	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV2RTX_BPAP	Don't use Internet to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - Electronic procedures still require exchange of paper mail or personal visits	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_IGOV2RTX_BSEC	Don't use Internet to return filled in forms electronically, but one reason to limit electronic interaction with public authorities - concerns related to data confidentiality and security	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOV3	Have used Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	
Comprehensive database	E_IGOV3AL	Have used Internet to treat either the declaration of VAT or of social contributions completely electronically	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	
Comprehensive database	E_IGOV3AL_ADE	Have used Internet to treat an administrative procedure completely electronically and send/receive electronically such information for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_IGOV3AL_DSC	Have used Internet to treat the declaration of social contributions completely electronically	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	
Comprehensive database	E_IGOV3AL_DVAT	Have used Internet to treat the declaration of VAT completely electronically	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	
Comprehensive database	E_IGOV3IA	Have used Internet for interaction with public authorities regardless of obtaining information	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	
Comprehensive database	E_IGOV3IA2	Have used Internet for interaction with public authorities regardless of obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	
Comprehensive database	E_IGOVAL	Use Internet for interaction with public authorities – for treating administrative procedure completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IGOVATD	Have used Internet for accessing tender documents and specifications in electronic procurement systems of public authorities	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
Comprehensive database	E_IGOVATD_2PR	Have used Internet for accessing tender documents and specifications in electronic procurement systems of public authorities and for offering goods or services in the systems	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
Comprehensive database	E_IGOVATD_2PRX	Use Internet for accessing tender documents and specifications in electronic procurement systems of public authorities but not for offering goods or services in the systems	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVATDX	Have not used Internet for accessing tender documents and specifications in electronic procurement systems of public authorities	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	
Comprehensive database	E_IGOVATDX_2PR	Don't use Internet for accessing tender documents and specifications in electronic procurement systems of public authorities but do use Internet for offering goods or services in the systems	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVATDX_2PRX	Don't use Internet for accessing tender documents and specifications in electronic procurement systems of public authorities nor for offering goods or services in the systems	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVDCE	Use Internet for returning filled forms electronically to public authorities - for declaration of customs/excise	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVDCT	Use Internet for returning filled forms electronically to public authorities - for declaration of corporate tax	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVDOTH	Use Internet for returning filled forms electronically to public authorities - but not for declaration of social contributions, corporate tax, VAT or customs/excise	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVDSC	Use Internet for returning filled forms electronically to public authorities - for declaration of social contributions for the persons employed	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVDVAT	Use Internet for returning filled forms electronically to public authorities - for declaration of VAT	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_IGOVFM	Use Internet for interaction with public authorities - for obtaining forms	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOVIA	Use Internet for interaction with public authorities excl. obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_IGOVIA2	Use Internet for interaction with public authorities excl. obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_IGOVIF	Use Internet for interaction with public authorities - for obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IGOVPR	Use Internet for interaction with public authorities – to submit a proposal in a public electronic tender system (e-procurement) (in the system itself and not by email)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IGOVRT	Use Internet for interaction with public authorities - for returning filled in forms	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IGOVX	Don't use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IGOVZ	Don't know if they use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_INTRA	Use internal home page (Intranet)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_INV2_AESBEU	Sent or received e-Invoices in a standard structure suitable for automatic processing and received orders from customers or placed orders to suppliers in other EU countries	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
Comprehensive database	E_INV2_ECOM	Placed or received e-Invoices in a standard structure suitable for automatic processing and have placed or received orders via any computer networks	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
Comprehensive database	E_INV2_ERP	Sent or received e-Invoices in a standard structure suitable for automatic processing and have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_INV2_IGOV2PR	Sent or received e-Invoices in a standard structure suitable for automatic processing and use Internet for offering goods or services in public authorities' electronic procurement systems (eTendering)	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
Comprehensive database	E_INV2IGOV2RT	Sent or received e-Invoices in a standard structure suitable for automatic processing and use Internet to return filled in forms electronically, e.g. forms for customs or VAT declaration	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_INV2_SISORP	Sent or received e-Invoices in a standard structure suitable for automatic processing and share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_INV2MIX	Sent or received e-Invoices in a standard structure suitable for automatic processing and sent e-Invoices, not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_INV3_AP_AXSELL	eInvoices sent or received, suitable for automatic processing and have received orders via EDI-type messages	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3_AP_ERP1	eInvoices sent or received, suitable for automated processing and have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3_ECOM	eInvoices sent or received, suitable for automatic processing and have placed or received orders via computer networks	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3_MIX	eInvoices sent or received, suitable for automated processing and invoices sent, not suitable for automated processing	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3R_AP_GT10	eInvoices received, suitable for automated processing - more than 10% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3R_AP_GT25	eInvoices received, suitable for automated processing - more than 25% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3R_AP_GT50	eInvoices received, suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3R_MP_GT50	eInvoices received, in paper or electronic form not suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3SB	Sent invoices to other enterprises	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3SBG_AP_GT0_AXSEL	eInvoices sent B2BG, suitable for automatic processing and have received orders via EDI-type messages	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3SBG_AP_GT10	eInvoices sent B2BG, suitable for automated processing - more than 10% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3SBG_AP_GT25	eInvoices sent B2BG, suitable for automated processing - more than 25% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3SBG_AP_GT50	eInvoices sent B2BG, suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3SBG_APEMP	eInvoices sent B2BG, suitable or not for automated processing	.	.	.	.	.	.	.	.	.	.	x	x	x	x	.	
Comprehensive database	E_INV3SBG_C	Sent invoices to other enterprises or public authorities and to private consumers	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3SBG_EMP_GT50	eInvoices sent B2BG, not suitable for automated processing - more than 50% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	x	.	
Comprehensive database	E_INV3SBG_MAP_PMPX	Enterprises that do not send paper invoices and mainly send eInvoices, suitable for automated processing	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3SBG_MEMP_PMPX	Enterprises that do not send paper invoices and mainly send electronic invoices, not suitable for automated processing	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3SBG_MIX	eInvoices and paper invoices sent B2BG	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_INV3SBG_PMP_GT50	Paper invoices sent B2BG - more than 50% of all invoices	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_INV3SBGX	Did not send invoices to other enterprises or public authorities	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_INV3SBX	Did not send invoices to other enterprises	.	.	.	.	.	.	.	x	x	.	.	.	.	.	.	
Comprehensive database	E_INV3SC	Sent invoices to private consumers	.	.	.	.	.	.	.	x	x	.	.	.	.	.	.	
Comprehensive database	E_INV3SCX	Did not send invoices to private consumers	.	.	.	.	.	.	.	x	x	.	.	.	.	.	.	
Comprehensive database	E_INV3SG	Sent invoices to the public authorities	.	.	.	.	.	.	.	x	x	.	.	.	.	.	.	
Comprehensive database	E_INV3SGX	Did not send invoices to the public authorities	.	.	.	.	.	.	.	x	x	.	.	.	.	.	.	
Comprehensive database	E_INV4_AP	eInvoices sent or received, suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_AP_10_24	eInvoices received, suitable for automated processing - at least 10% but less than 25% of all invoices	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_AP_25_49	eInvoices received, suitable for automated processing - at least 25% but less than 50% of all invoices	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_AP_50_74	eInvoices received, suitable for automated processing - at least 50% but less than 75% of all invoices	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_AP_GE75	eInvoices received, suitable for automated processing - at least 75% of all invoices	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_AP_LT10	eInvoices received, suitable for automated processing - less than 10% of all invoices	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_APX	Did not receive eInvoices, suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_EMP	eInvoices received, not suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_EMPX	Did not receive eInvoices, not suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_PMP	Paper invoices received	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4R_PMPX	Did not receive paper invoices	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4S_APX	Did not send eInvoices, suitable for automated processing	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4S_EMPX	Did not send eInvoices, not suitable for automated processing	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4S_PMPX	Did not send paper invoices	.	x	.	.	x	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4SB_AP	eInvoices sent to other enterprises (B2B), suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4SB_APX	eInvoices sent, suitable for automated processing, but not to other enterprises (B2B)	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4SC_AP	eInvoices sent to private consumers (B2C), suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4SC_APX	eInvoices sent, suitable for automated processing, but not to private consumers (B2C)	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4SG_AP	eInvoices sent to public authorities (B2G), suitable for automated processing	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INV4SG_APX	eInvoices sent, suitable for automated processing, but not to public authorities (B2G)	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_INVERC	Electronic transmission of data suitable for automatic processing used for receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_INVERCAP_AEBUY	Received e-Invoices in a standard structure suitable for automatic processing and have placed orders via computer networks	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_INVERCAPX	Did not receive e-Invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
Comprehensive database	E_INVERCX	Electronic transmission of data suitable for automatic processing used, but not for receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_INVSND	Electronic transmission of data suitable for automatic processing used for sending e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_INVSNDAP_AXSEL	Obstacle that limits or prevent the selling via a website – problems related to ICT security or data protection - non sellers	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_INVSNDAP_ESELL	Sent e-Invoices in a standard structure suitable for automatic processing and used any computer networks for sales (at least 1%)	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
Comprehensive database	E_INVSNDAPX	Did not send e-Invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
Comprehensive database	E_INVSNDDS	Electronic transmission of data suitable for automatic processing used for sending e-invoices and use of digital signature in any message sent	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_INVSNDNAPQ	Sent e-Invoices, not suitable for automatic processing and did not send or receive e-Invoices in a standard structure suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_INVSNDNAPQ_ESELL	Sent e-Invoices, not suitable for automatic processing and did not send or receive e-Invoices in a standard structure suitable for automatic processing and used any computer networks for sales (at least 1%)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_INVSNDNAPX	Did not send e-Invoices not suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	.	x	.	x	.	
Comprehensive database	E_INVSNDX	Electronic transmission of data suitable for automatic processing used, but not for sending e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_INVX	Don't use electronic transmission of data suitable for automatic processing for sending nor receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_IOTDCUS1X	Enterprises do not use IoT for customer service (e.g. smart cameras or sensors to offer customers a personalised shopping experience) (as of 2021)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDCUSX	Enterprises do not use sensors, RFID or IP tags or Internet-controlled cameras to improve customer service, monitor customers' activities or offer them a personalised shopping experience	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDEC1X	Enterprises do not use IoT for energy consumption management (e.g. smart-meters, -thermostats, -lights) (as of 2021)	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDECX	Enterprises do not use smart meters, smart lamps, smart thermostats to optimise energy consumption in enterprise's premises	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDLOGX	Enterprises do not use IoT for logistics management (e.g. sensors for tracking products or vehicles in warehouse management) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDMTN1X	Enterprises do not use IoT for condition-based maintenance (e.g. sensors to monitor maintenance needs of machines or vehicles) (as of 2021)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDMTNX	Enterprises do not use movement or maintenance sensors to track the movement of vehicles or products, to offer condition-based maintenance of vehicles	.	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDOTH1X	Enterprises do not use IoT for other purposes (than IOTDEC1, IOTDSEC, IOTDPP, IOTDLOG, IOTDMTN1, IOTDCUS1)	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDOTHX	Enterprises do not use other Internet of Things devices or systems	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDPPX	Enterprises do not use IoT for production processes (e.g. sensors or RFID tags to monitor or automate the production processes) (as of 2021)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTPRDX	Enterprises do not use sensors or RFID tags to monitor or automate production processes, to manage logistics, to track the movement of products	.	.	.	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTDSECX	Enterprises do not use IoT for premises' security (e.g. smart-alarm systems, -smoke detectors, -door locks, -security cameras) (as of 2021)	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IOTX	Enterprises do not use interconnected devices or systems that can be monitored or remotely controlled via the Internet (Internet of Things)	.	.	x	x	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ISPDFOKX_100_500	The speed of the fixed line connection(s) to the internet ([100-500 Mb/s] is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ISPDFOKX_500_1G	The speed of the fixed line connection(s) to the internet ([500-1000 Mb/s] is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ISPDFOKX_LT2	The speed of the fixed connection(s) to the internet (less than 2Mb/s) is not sufficient for the actual needs of the enterprise	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_ISPDFOKX_LT30	The speed of the fixed line connection(s) to the internet (less than 30Mb/s) is not sufficient for the actual needs of the enterprise	x	.	.	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IT_BMSD_NA	The development of business management software/systems is mainly performed by: not applicable	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_IT_BMSDE_SI	The development of business management software/systems is mainly performed by external suppliers and have ERP, CRM or share supply chain management information electronically with suppliers or customers	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_IT_BMSDO_SI	The development of business management software/systems is mainly performed by own employees and have ERP, CRM or share supply chain management information electronically with suppliers or customers	.	.	.	.	.	.	.	x	x	x	x	.	.	.	.	
Comprehensive database	E_IT_BMSS_NA	The support for business management software/systems is mainly performed by: not applicable	.	.	.	.	.	x	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_IT_BMSSE_SI	The support for business management software/systems is mainly performed by external suppliers and have ERP, CRM or share supply chain management information electronically with suppliers or customers	.	.	.	.	.	.	x	.	.	x	.	.	.	.	.	
Comprehensive database	E_IT_BMSSO_SI	The support for business management software/systems is mainly performed by own employees and have ERP, CRM or share supply chain management information electronically with suppliers or customers	.	.	.	.	.	.	x	.	.	.	x	.	.	.	.	
Comprehensive database	E_IT_EXT_SEC3EXT	External suppliers perform ICT functions, including the ICT security related activities	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_IT_EXT_SEC3OWN	External suppliers perform ICT functions, but own employees carry out the ICT security related activities	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IT_EXTX	ICT functions were not performed by external suppliers	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IT_INFR_NA	The maintenance of ICT infrastructure is mainly performed by: not applicable	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_IT_INFRE_IUSE_GE10A	The maintenance of ICT infrastructure is mainly performed by external suppliers and at least 10 persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_INFRO_IUSE_GE10A	The maintenance of ICT infrastructure is mainly performed by own employees and at least 10 persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_NA	ICT functions are mainly performed by: not applicable	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_IT_OSS_NA	The support for office software is mainly performed by: not applicable	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_IT_OSSE_IUSE_GE10A	The support for office software is mainly performed by external suppliers and at least 10 persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_OSSO_IUSE_GE10A	The support for office software is mainly performed by own employees and at least 10 persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_OWN_SEC3EXT	Own employees perform ICT functions, but external suppliers carry out the ICT security related activities	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IT_OWN_SEC3OWN	Own employees perform ICT functions, including the ICT security related activities	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IT_OWNX	ICT functions were not performed by own employees (incl. those employed in parent or affiliate enterprises)	x	.	x	.	x	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_IT_SEC_NA	The security and data protection are mainly performed by: not applicable	.	.	.	.	.	.	x	x	x	.	.	.	.	.	.	
Comprehensive database	E_IT_SEC2_NA	The ICT security and data protection are mainly performed by: not applicable	.	.	.	.	.	.	x	.	.	.	.	.	.	.	.	
Comprehensive database	E_IT_SECE_SECPOL1	The security and data protection are mainly performed by external suppliers and have a formally defined ICT security policy	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_SECE_SECPREV_CY	The security and data protection are mainly performed by external suppliers and the ICT security policy was defined or most recently reviewed within the last 12 months	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_SECO_SECPOL1	The security and data protection are mainly performed by own employees and have a formally defined ICT security policy	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_SECO_SECPREV_CY	The security and data protection are mainly performed by own employees and the ICT security policy was defined or most recently reviewed within the last 12 months	.	.	.	.	.	.	.	.	x	.	.	.	.	.	.	
Comprehensive database	E_IT_WEBD_NA	The development of web solutions is mainly performed by: not applicable	.	.	.	.	.	.	x	x	x	x	.	.	.	.	.	
Comprehensive database	E_IT_WEBDE_ESW	Have a website or have received orders via computer networks and the development of web solutions is mainly performed by external suppliers	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_IT_WEBDO_ESW	Have a website or have received orders via computer networks and the development of web solutions is mainly performed by own employees	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_IT_WEBS_NA	The support for web solutions is mainly performed by: not applicable	.	.	.	.	.	x	x	x	x	.	.	.	.	.	.	
Comprehensive database	E_IT_WEBSE_ESW	Have a website or have received orders via computer networks and the support for web solutions is mainly performed by external suppliers	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_IT_WEBSO_ESW	Have a website or have received orders via computer networks and the support for web solutions is mainly performed by own employees	.	.	.	.	.	.	.	x	.	.	.	.	.	.	.	
Comprehensive database	E_ITBIX	Enterprises don't use Business Intelligence (BI) software	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSEC3_POL2	Have document(s) on measures, practices or procedures on ICT security and the ICT security related activities are carried out by own employees or external suppliers	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSEC3EXT_POL2	Have document(s) on measures, practices or procedures on ICT security and the ICT security related activities are carried out by external suppliers	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSEC3EXTX	The ICT security related activities (e.g. security testing, ICT training on security, resolving ICT security incidents) are not carried out by external suppliers	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSEC3OWN_POL2	Have document(s) on measures, practices or procedures on ICT security and the ICT security related activities are carried out by own employees	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSEC3OWNX	The ICT security related activities (e.g. security testing, ICT training on security, resolving ICT security incidents) are not carried out by the own employees (incl. those employed in parent or affiliate enterprises)	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSP2_RCR2	Enterprise employed ICT/IT specialists and have recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ITSP2_RCR2X	Enterprise employed ICT/IT specialists and have not recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ITSP2_SPT2	Employ ICT specialists and have provided training to develop ICT skills of ICT specialists	.	.	.	.	.	.	.	.	.	.	x	x	.	x	.	
Comprehensive database	E_ITSP2X	Don't employ ICT specialists	x	.	x	.	x	x	x	x	x	x	x	x	x	.	.	
Comprehensive database	E_ITSP2X_RCR2	Enterprise did not employ ICT/IT specialists and have recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ITSP2X_RCR2X	Enterprise did not employ ICT/IT specialists and have not recruited/tried to recruit personnel for jobs requiring ICT specialist skills	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ITSP2X_UST2	Don't employ ICT specialists, but have provided training to develop ICT skills of other persons employed	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ITSPDLAX	Enterprises did not have the following difficulty to recruit ICT specialists: Lack of applications	x	.	x	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSPDLETX	Enterprises did not have the following difficulty to recruit ICT specialists: Applicants' lack of relevant ICT qualifications from education and/or training	x	.	x	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSPDLWEX	Enterprises did not have the following difficulty to recruit ICT specialists: Applicants' lack of relevant work experience	x	.	x	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSPDSALX	Enterprises did not have the following difficulty to recruit ICT specialists: Applicants' salary expectation too high	x	.	x	.	x	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_ITSPRCR2X	Have not recruited/tried to recruit ICT specialists	x	.	x	.	x	x	x	x	x	x	x	x	x	.	.	
Comprehensive database	E_ITSP2X	Have not provided training to develop ICT skills of personnel: for ICT specialists	x	.	x	.	x	x	x	x	x	x	x	x	x	.	.	
Comprehensive database	E_ITUS2_EMPMD_GT10	Have provided training to develop/upgrade ICT skills of personnel: for other persons employed and provided more than 10% of the persons employed with a portable device	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ITUS2_EMPMD_GT20	Have provided training to develop/upgrade ICT skills of personnel: for other persons employed and provided more than 20% of the persons employed with a portable device	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_ITUS2_EMPMD1_GT10	Provided training to develop ICT skills for other persons employed and provided more than 10% of the persons employed with a portable device	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_ITUS2_EMPMD1_GT20	Provided training to develop ICT skills for other persons employed and provided more than 20% of the persons employed with a portable device	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.	
Comprehensive database	E_ITUST2X	Have not provided training to develop ICT skills of personnel: for other persons employed	x	.	x	.	x	x	x	x	x	x	x	x	x	.	.	
Comprehensive database	E_IUSE0	Purpose of the Internet (as a customer): neither banking and financial services nor training and education	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_IUSE1	Purpose of the Internet (as a customer): banking and financial services or training and education	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_LAN	Use an internal network connecting at least 2 computers (e.g. LAN)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_LANEX	Use LAN and (Intranet or Extranet)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_LANEXX	Don't use (LAN and (Intranet or Extranet))	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_MOB2_PHD	Connect to the Internet via mobile connection (broadband or other mobile connection) and provide to the persons employed other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_MOB2_PMC	Connect to the Internet via mobile connection (broadband or other mobile connection) and provide to the persons employed portable computers that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_MOB2_PMD	Connect to the Internet via mobile connection (broadband or other mobile connection) and provide to the persons employed portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_MOB2Q	Connect to the Internet via mobile connection only (broadband or other mobile connection)	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	E_MOB2Q_PHD	Connect to the Internet via mobile connection only (broadband or other mobile connection) or provide to the persons employed other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOB2Q_PMC	Connect to the Internet via mobile connection only (broadband or other mobile connection) or provide to the persons employed portable computers that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOB2Q_PMD	Connect to the Internet via mobile connection only (broadband or other mobile connection) and provide to the persons employed portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOB3	Connect to the Internet via mobile connection (broadband and other mobile connection)	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOB3_PHD	Connect to the Internet via mobile connection (broadband and other mobile connection) and provide to the persons employed other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOB3_PMC	Connect to the Internet via mobile connection (broadband and other mobile connection) and provide to the persons employed portable computers that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOB3_PMD	Connect to the Internet via mobile connection (broadband and other mobile connection) and provide to the persons employed portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOBAPPX	The enterprise has not a mobile app for clients (e.g. for loyalty program, e-commerce, customer support)	.	x	.	.	.	.	.	.	.	.	.	.	.	.		
Comprehensive database	E_MOBBB2Q_PMD	Connect to the Internet only via mobile broadband connection (only via 3G modem or 3G handset) and provide to the persons employed portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_MOBBBBH	Connect to the Internet via other portable devices such as Smartphones using mobile telephone networks (3G or 4G)	.	.	.	.	.	.	.	.	.	x	x	x	x	x	.	
Comprehensive database	E_MOBBBBHQ	Connect to the Internet only via mobile broadband connection (only via 3G handset)	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_MOBBBBM	Connect to the Internet via portable computer using mobile telephone networks (3G or 4G). e.g. notebook, netbook, laptop, tablet, etc.	.	.	.	.	.	.	.	.	x	x	x	x	x	x		
Comprehensive database	E_MOBBBBMQ	Connect to the Internet only via mobile broadband connection (only via 3G modem)	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_MOBBBBQ	Connect to the Internet only via a portable device using mobile telephone networks (so called 3G or 4G)	.	.	.	.	.	.	.	.	.	x	x	x	.			
Comprehensive database	E_MOBBBX	Connect to the Internet but not via a portable device using mobile telephone networks (at least 3G)	.	.	.	.	.	.	.	x	x	x	x	x	x	.		
Comprehensive database	E_MOBOTH	Connect to the Internet via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	x	x	x	x	x		
Comprehensive database	E_MOBOTH2Q_PMD	Connect to the Internet only via other mobile connection, using analogue mobile phone, GSM, GPRS, EDGE and provide to the persons employed portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	x	.			
Comprehensive database	E_MOBOTHQ	Connect to the Internet only via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	x	x	x	x	.		
Comprehensive database	E_MOBOTHX	Do not connect to the Internet via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	x	.	.	.			
Comprehensive database	E_OPENANY	Use third party open source software, any of e_openos, e_openbrws, e_openoff, e_openwebs, e_openerp, e_openoth	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENBRWS	Use third party open source Internet browser software, e.g. Mozilla, Firefox, Chromium	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENBRWSQ	Use only third party open source Internet browser software, e.g. Mozilla, Firefox, Chromium and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENBRWSX	Don't use third party open source Internet browser software, e.g. Mozilla, Firefox, Chromium	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENERP	Use third party open source ERP or CRM applications for business process automation	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENERPQ	Use only third party open source ERP or CRM applications for business process automation and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENERPX	Don't use third party open source ERP or CRM applications for business process automation	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOFF	Use third party open source office software, e.g. OpenOffice	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOFFQ	Use only third party open source office software, e.g. OpenOffice and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOFFX	Don't use third party open source office software, e.g. OpenOffice	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOS	Use third party open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOSQ	Use only third party open source operating systems, such as Linux and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOSX	Don't use third party open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOTH	Use other open source, e.g. security software (e.g. OpenSSL, SSH), e-learning platforms (e.g. Moodle), e-mail servers (e.g. Send Mail, Postfix)	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOTHQ	Use only other third party open source software, e.g. security software, e-learning platforms or e-mail servers	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENOTHX	Don't use other open source, e.g. security software (e.g. OpenSSL, SSH), e-learning platforms (e.g. Moodle), e-mail servers (e.g. Send Mail, Postfix)	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENWEBS	Use third party open source web server, e.g. Apache, Tomcat	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENWEBSQ	Use only third party open source web server, e.g. Apache, Tomcat and no other open source software	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OPENWEBSX	Don't use third party open source web server, e.g. Apache, Tomcat	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_OSOPEN	Use third party free or open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	E_OSOPENX	Don't use third party free or open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	E_P3D_OTHX	Don't use 3D printing services provided by other enterprises	.	.	.	.	.	.	.	x	.	.	.	.	.			
Comprehensive database	E_P3D_OWNX	Don't use own 3D printers	.	.	.	.	.	.	x	.	.	.	.	.	.			
Comprehensive database	E_P3D_PGPPX	Use 3D printing, but not for goods to be used in the enterprise's production process, excluding prototypes or models	.	.	.	.	.	x	.	x	.	.	.	.	.			
Comprehensive database	E_P3D_PGSX	Use 3D printing, but not for goods for sale, excluding prototypes or models	.	.	.	.	x	.	x	.	x	.	.	.	.			
Comprehensive database	E_P3D_PPDX	Use 3D printing, but not for prototypes or models for internal use	.	.	.	.	x	.	x	.	x	.	.	.	.			
Comprehensive database	E_P3D_PPMSX	Use 3D printing, but not for prototypes or models for sale	.	.	.	.	x	.	x	.	x	.	.	.	.			
Comprehensive database	E_P3D1_OTHX	Don't use 3D printing services provided by other enterprises	.	.	.	.	x	.	x	.	x	.	.	.	.			
Comprehensive database	E_P3D1_OWNX	Don't use own 3D printers	.	.	.	.	x	.	x	.	x	.	.	.	.			
Comprehensive database	E_PHD	Provide to the persons employed other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_PHDQ	Provide to the persons employed other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for business use excluding portable computers	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_PHDX	Provide to the persons employed portable devices, but not other portable devices (Smartphones, PDAs) that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_PHRS	Persons employed have access to personal human resources services electronically	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_PHRSX	Persons employed have no access to personal human resources services electronically	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_PMC	Provide to the persons employed portable computers that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_PMCHD	Provide to the persons employed portable computers and other portable devices (Smartphone or PDA phone) that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_PMCQ	Provide to the persons employed portable computers that allow a mobile connection to the Internet for business use excluding other portable devices (Smartphone or PDA phone)	.	.	.	.	.	.	.	.	.	.	.	.	x	.		

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_PMCX	Provide to the persons employed portable devices, but not portable computers that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_APP_ERP1	Provide to the persons employed portable devices that allow a mobile connection to the Internet for business use to use dedicated business software applications and have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_APPX	The enterprise doesn't provide portable devices that allow mobile connection to the internet using mobile telephone networks for business use to use dedicated business software applications (ERP, etc.)	.	.	.	.	.	.	x	.	x	.	.	.	x	.	.	
Comprehensive database	E_PMD_DOCX	The enterprise doesn't provide portable devices that allow mobile connection to the internet using mobile telephone networks for business use to access and modify the enterprise's documents	.	.	.	.	.	.	x	.	x	.	.	.	x	.	.	
Comprehensive database	E_PMD_EMX	The enterprise doesn't provide portable devices that allow mobile connection to the internet using mobile telephone networks for business use to access the enterprise's e-mail system	.	.	.	.	.	.	x	.	x	.	.	.	x	.	.	
Comprehensive database	E_PMD_GT20_ND_OCOST	Enterprise needs a mobile connection to the Internet for business use and provide more than 20% of the persons employed portable devices, and the obstacle that prevented or limited the enterprise from doing it: High costs for the subscription	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_GT20_ND_OCP	Enterprise needs a mobile connection to the Internet for business uses and provide more than 20% of the persons employed portable devices, and the obstacle that prevented or limited the enterprise from doing it: Connectivity problems	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_GT20_ND_OOTH	Enterprise needs a mobile connection to the Internet for business uses and provide more than 20% of the persons employed portable devices, and the obstacle that prevented or limited the enterprise from doing it: Other obstacles	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_GT20_ND_OSEC	Enterprise needs a mobile connection to the Internet for business uses and provide more than 20% of the persons employed portable devices, and the obstacle that prevented or limited the enterprise from doing it: Security related risks	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_GT20_ND_OTEC	Enterprise needs a mobile connection to the Internet for business use and provide >20% of the persons employed portable devices, and the obstacle that prevented or limited the enterprise from doing it: Technical obstacles or high integration costs	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_GT20_ND_OX	Enterprise needs a mobile connection to the Internet for business use and provide more than 20% of the persons employed portable devices, and no obstacle prevented or limited the enterprise from doing it	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ND_OCOST	Enterprise needs a mobile connection to the Internet for business use and provide portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: High costs for the subscription	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ND_OCP	Enterprise needs a mobile connection to the Internet for business uses and provide the persons employed portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Connectivity problems	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ND_OOTH	Enterprise needs a mobile connection to the Internet for business uses and provide the persons employed portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Other obstacles	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ND_OSEC	Enterprise needs a mobile connection to the Internet for business uses and provide the persons employed portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Security related risks	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ND_OTEC	Enterprise needs a mobile connection to the Internet for business use and provide portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Technical obstacles or high integration costs	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ND_OX	Enterprise needs a mobile connection to the Internet for business use and provide portable devices, and no obstacle prevented or limited the enterprise from using a mobile connection to the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OANY	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Any obstacle excluding no need	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OANY_SL12	Any obstacle (excluding no need) prevented or limited the enterprise from using a mobile connection to the Internet and 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OANY_SL4	Any obstacle (excluding no need) prevented or limited the enterprise from using a mobile connection to the Internet and 4th level of sophistication	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OCOST	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: High costs for the subscription	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OCOSTX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not high costs for the subscription	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OCP	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Connectivity problems	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OCPX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not connectivity problems	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ONEED	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: No need	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_ONEEDZ	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not no need	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OOTH	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Other obstacles	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OOTHX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not other obstacles	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OSEC	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Security related risks	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OSECX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not security related risks	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OTEC	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Technical obstacles or high integration costs	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OTEX	Obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Not technical obstacles or high integration costs	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_OX	No obstacle (excluding no need) prevented or limited the enterprise from using a mobile connection to the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_RA	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_PMD_SIINT	Share electronically information within the enterprise and provide to the persons employed portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL1	Provide to the persons employed portable devices that allow a mobile connection to the Internet: only 1st level of sophistication (lowest)	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL12	Provide to the persons employed portable devices that allow a mobile connection to the Internet: 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL12_GT20	Provide to more than 20% of the persons employed portable devices that allow a mobile connection to the Internet: 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL12_LE10	Provide to 10% or less of the persons employed portable devices that allow a mobile connection to the Internet: 1st or 2nd level of sophistication	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL2	Provide portable devices that allow a mobile connection to the internet using mobile telephone networks: up to 2nd level of sophistication	.	.	.	.	.	.	.	x	.	x	.	.	x	.	.	
Comprehensive database	E_PMD_SL3	Provide portable devices that allow a mobile connection to the internet using mobile telephone networks: up to 3rd level of sophistication	.	.	.	.	.	.	x	.	x	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL3_GT20	Provide to more than 20% of the persons employed portable devices that allow a mobile connection to the internet using mobile telephone networks: 3rd level of sophistication	.	.	.	.	.	x	.	x	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL3_LE10	Provide to 10% or less of the persons employed portable devices that allow a mobile connection to the Internet: 3rd level of sophistication	.	.	.	.	.	x	.	x	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL4	Provide portable devices that allow a mobile connection to the internet using mobile telephone networks: 4th level of sophistication (highest)	.	.	.	.	.	x	.	x	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL4_GT20	Provide to more than 20% of the persons employed portable devices that allow a mobile connection to the internet using mobile telephone networks: 4th level of sophistication (highest)	.	.	.	.	x	.	x	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_SL4_LE10	Provide to 10% or less of the persons employed portable devices that allow a mobile connection to the Internet: 4th level of sophistication (highest)	.	.	.	.	x	.	x	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMD_WEBX	Provide to the persons employed portable devices that do not allow a mobile connection to the Internet for business use to access publicly available information on the Internet	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMDX	Does not provide portable devices that allow a mobile connection to the internet using mobile telephone networks, for business purposes	x	.	x	x	x	x	x	.	.	.	.	.	x	x	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_PMDX_ND_OCOST	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: High costs for the subscription	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_PMDX_ND_OCP	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Connectivity problems	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_PMDX_ND_OOTH	Enterprise needs a mobile connection to the Internet for business uses and doesn't provide the persons employed portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Other obstacles	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_PMDX_ND_OSEC	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection to the Internet: Security related risks	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_PMDX_ND_OTEC	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and the obstacle that prevented or limited the enterprise from using a mobile connection: Technical obstacles or high integration costs	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_PMDX_ND_OX	Enterprise needs a mobile connection to the Internet for business use and doesn't provide portable devices, and no obstacle prevented or limited the enterprise from using a mobile connection to the Internet	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_PMDX_NDX	Enterprise has a limited need for a mobile connection to the Internet for business use and doesn't provide portable devices	.	.	.	.	.	.	.	.	.	.	.	x	.	.		
Comprehensive database	E_RA_EMPMD1_GTO	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and portable devices that allow a mobile connection to the Internet for business use	.	.	.	.	.	.	.	x	x	x	.	.	.	.		
Comprehensive database	E_RA_EMPMD1_GT20	Provide to the persons employed remote access to the enterprise's e-mail system, documents or applications and provide more than 20% of the employed persons with a portable device that allows a mobile connection to the Internet for business use	.	.	.	.	.	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RAX	Do not provide to the persons employed remote access to the enterprise's e-mail system, documents or applications	.	.	.	.	.	.	.	x	x	x	x	x	.	.		
Comprehensive database	E_RBТИX	Don't use industrial robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTS_AWX	Use service robots, but not for assembly works	.	.	.	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTS_CDRX	Use service robots, but not for construction works or damage repair tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTS_Cwdx	Use service robots, but not for cleaning or waste disposal tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTS_SCX	Use service robots, but not for robotic store clerk tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTS_SSIX	Use service robots, but not for surveillance, security or inspection tasks	.	.	.	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTS_TPGX	Use service robots, but not for transportation of people or goods	.	.	.	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTS_WMSX	Use service robots, but not for warehouse management systems	.	.	.	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RBTSX	Don't use service robots	.	.	x	.	x	.	x	.	.	.	.	.	.	.		
Comprehensive database	E_RFAC1Q	Purpose of RFID – Only person identification or access control	.	.	.	.	.	.	x	.	.	x	.	.	.	.		
Comprehensive database	E_RFAC1X	Purpose of RFID – Not person identification or access control	.	.	.	.	.	.	x	.	.	x	.	.	.	.		
Comprehensive database	E_RFACQ	Purpose of RFID – Only person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_RFACX	Purpose of RFID – Not person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_RFASPRI1X	Purpose of RFID – Not for product identification after the production process	.	.	.	.	.	.	.	x	.	x	.	.	.	.		
Comprehensive database	E_RFASPRIX	Purpose of RFID – Not for after sales product identification	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_RFID1X	Don't use RFID instruments	.	.	.	.	.	.	x	.	.	x	.	.	.	.		
Comprehensive database	E_RFIDX	Don't use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_RFMICX	Purpose of RFID – Not monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_RFPA	Purpose of RFID – Payment applications	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_RFPAX	Purpose of RFID – Not payment applications	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_RFPRIX	Purpose of RFID – Not product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_RFPSAS	Purpose of RFID – For after sales product identification or as part of the production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_RFPSDP1X	Purpose of RFID – Not as part of the production and service delivery process	.	.	.	.	.	.	.	x	.	x	.	.	.	.		
Comprehensive database	E_RFPSDPX	Purpose of RFID – Not as part of the production and service delivery process	.	.	.	.	.	.	.	.	.	.	.	.	x	.		
Comprehensive database	E_RFSCX	Purpose of RFID – Not supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_RFSMX	Purpose of RFID – Not service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SEC2ICNFAX	Enterprises did not experience ICT security incidents leading to: disclosure of confidential data due to intrusion, pharming, phishing attack, intentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SEC2ICNFFX	Enterprises did not experience ICT security incidents leading to: disclosure of confidential data due to unintentional actions by own employees	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SEC2IDCDAX	Enterprises did not experience ICT security incidents leading to: destruction or corruption of data due to infection of malicious software or unauthorised intrusion	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SEC2IDCDFX	Enterprises did not experience ICT security incidents leading to: destruction or corruption of data due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SEC2IUSVAX	Enterprises did not experience ICT security incidents leading to: unavailability of ICT services due to attack from outside (e.g. Ransomware attacks, Denial of Service attacks)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SEC2IUSVFX	Enterprises did not experience ICT security incidents leading to: unavailability of ICT services due to hardware or software failures	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWANY_TSPT2	Enterprises make persons employed aware of their obligations in ICT security related issues and have provided training to ICT specialists to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWANY_ITUST2	Enterprises make persons employed aware of their obligations in ICT security related issues and have provided training to other persons employed to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWANY_PMD	Make persons employed aware of their obligations in ICT security related issues and provide portable devices that allow a mobile connection to the internet using mobile telephone networks	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWCONT_TSPT2	Enterprises make persons employed aware of their obligations in ICT security related issues by contract and have provided training to ICT specialists to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWCONT_ITUST2	Enterprises make persons employed aware of their obligations in ICT security related issues by contract and have provided training to other persons employed to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWCONT_PMD	Make persons employed aware of their obligations in ICT security related issues by contract and provide portable devices that allow a mobile connection to the internet using mobile telephone networks	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWCONTX	Don't make persons employed aware of their obligations in ICT security related issues by contract (e.g. contract of employment)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWCTP_TSPT2	Enterprises make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material and have provided training to ICT specialists to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWCTP_ITUST2	Enterprises make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material and have provided training to other persons employed to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_SECAWCTP_PMD	Make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material and provide portable devices that allow a mobile connection to the internet using mobile telephone networks	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWCTPX	Don't make persons employed aware of their obligations in ICT security related issues by compulsory training courses or viewing compulsory material	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWVTGI_ITSPT2	Enterprises make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information and have provided training to ICT specialists to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWVTGI_ITUST2	Enterprises make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information and have provided training to other persons employed to develop their ICT skills	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWVTGI_PMD	Make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information and provide portable devices that allow a mobile connection to the internet using mobile telephone networks	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECAWVTGIX	Don't make persons employed aware of their obligations in ICT security related issues by voluntary training or internally available information (e.g. information on the intranet)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECCONTX	The enterprise has not made staff aware of their obligations in ICT security related issues through contract, e.g. contract of employment	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECCTPX	The enterprise has not made staff aware of their obligations in ICT security related issues through compulsory training or presentations	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECI2ANY_GTO	Have experienced at least once problems due to an ICT related security incident and provide the employed persons with a portable device that allows internet connection via mobile telephone networks, for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2ANY_GT10	Have experienced at least once problems due to an ICT related security incident and provide more than 10% of employed persons with a portable device that allows internet connection via mobile telephone networks, for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2ANY_GT20	Have experienced at least once problems due to an ICT related security incident and provide more than 20% of employed persons with a portable device that allows internet connection via mobile telephone networks, for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2ANY_GT50	Have experienced at least once problems due to an ICT related security incident and provide more than 50% of employed persons with a portable device that allows internet connection via mobile telephone networks, for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2CNF_PMD	Have experienced at least once problems due to ICT security incident: disclosure of confidential data and provide portable devices that allow a mobile connection to the internet using mobile telephone networks, for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2CNFX	Have not experienced problems due to the ICT security incident: disclosure of confidential data (e.g. due to intrusion, pharming, phishing attack, actions by own employees (intentionally or unintentionally))	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2DCD_PMD	Have experienced at least once problems due to ICT security incident: destruction or corruption of data and provide portable devices that allow a mobile connection to the internet using mobile telephone networks, for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2DCDX	Have not experienced problems due to the ICT security incident: destruction or corruption of data (e.g. due to infection of malicious software or unauthorised intrusion, hardware or software failures)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2USV_PMD	Have experienced at least once problems due to ICT security incident: unavailability of ICT services and provide portable devices that allow a mobile connection to the internet using mobile telephone networks, for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECI2USVX	Have not experienced problems due to the ICT security incident: unavailability of ICT services (e.g. Denial of Service attacks, ransomware attacks, hardware or software failures - excluding mechanical failure, theft)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECICNFAX	The enterprise has not experienced ICT related security incidents that resulted in disclosure of confidential data due to intrusion, pharming, phishing attacks	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECICNFX	The enterprise has not experienced ICT related security incidents that resulted in disclosure of confidential data in electronic form by employees whether on intention or unintentionally	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECIDDX	The enterprise has not experienced ICT related security incidents that resulted in destruction or corruption of data due to infection or malicious software or unauthorised access	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECINSX	Have no insurance against ICT security incidents	.	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECIUSAX	The enterprise has not experienced ICT related security incidents that resulted in unavailability of ICT services due to attacks from outside, e.g. Denial of Service attack	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECIUSFX	The enterprise has not experienced ICT related security incidents that resulted in unavailability of ICT services, destruction or corruption of data due to hardware or software failures	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECLOG	The enterprise has logged activities for analyses of security incidents	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECLOGX	The enterprise has not logged activities for analyses of security incidents	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECM	The enterprise has used any of the following security measure: e_secpsw, e_secuiht	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECMDENCX	ICT security measure not used: encryption techniques for data, documents or e-mails	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMDS	The enterprise uses a digital signature in any message sent and has used any of the following security measure: e_secpsw, e_secuiht	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECMDUOX	ICT security measure not used: combination of at least two authentication mechanisms (e.g. user-defined password, one-time password (OTP), code generated via a security token or received via a smartphone, biometric methods)	x	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMKSUDX	ICT security measure not used: keeping the software (including operating systems) up-to-date	.	.	.	.	.	x	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SECMLOGX	ICT security measure not used: maintaining log files for analysis after security incidents	x	.	x	.	.	x	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SECMNACX	ICT security measure not used: network access control (management of access by devices and users to the enterprise's network)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMOSUX	ICT security measure not used: data backup to a separate location (including backup to the cloud)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMRASSX	ICT security measure not used: ICT risk assessment, i.e. periodically assessment of probability and consequences of ICT security incidents	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMSMS1X	ICT security measure not used: monitoring system that allows to detect suspicious activity in the ICT systems and alerts the enterprises about it, other than standalone anti-virus software	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMSMSX	ICT security measure not used: monitoring system that allows detecting suspicious activity in the ICT systems and alerts the enterprises about it, other than standalone anti-virus software	.	.	x	.	.	.	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMSPSWX	ICT security measure not used: strong password authentication, i.e. minimum length of 8 mixed characters, periodical change	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMTSTX	ICT security measure not used: ICT security tests (e.g. performing penetration tests, testing security alert system, review of security measures, testing of backup systems)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMUIBMX	ICT security measure not used: user identification and authentication via biometric methods implemented by the enterprise (e.g. based on fingerprints, voice, faces)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECMVPNX	ICT security measure not used: VPN (Virtual Private Network extends a private network across a public network to enable secure exchange of data over public network)	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECOSBU	The enterprise has stored data backups offsite	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECOSBUX	The enterprise has not stored data backups offsite	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_SECPALL_PREV_CY	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to attack or by accident and was defined or most recently reviewed within the last 12 months	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_SECPALL_PREV_LE2	The ICT security policy addressed the risks of destruction or corruption of data, disclosure of confidential data and unavailability of ICT services due to attack or by accident and was defined or most recently reviewed within the last 24 months	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_SECPARX	The document(s) on measures, practices or procedures on ICT security don't address: management of access rights for the usage of ICT (e.g. computers, networks)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECPCNF_PDS	The ICT security policy addressed the risks of disclosure of confidential data and unavailability of ICT services due to attack or by accident	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_SEPCNFX	The ICT security policy did not address the risks of disclosure of confidential data due to intrusion, pharming, phishing attacks or by accident	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.	
Comprehensive database	E_SECPDDX	The ICT security policy did not address the risks of destruction or corruption of data due to attack or by unexpected incident	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.	
Comprehensive database	E_SECPDSX	The ICT security policy did not address the risks of unavailability of ICT services due to attack from outside (e.g. Denial of Service attack)	.	.	.	.	.	.	.	.	.	x	.	.	.	x	.	
Comprehensive database	E_SECPOL1X	Have no formally defined ICT security policy	.	.	.	.	.	.	.	.	.	x	.	.	.	.	.	
Comprehensive database	E_SECPOL2_ITSP2	Enterprises have document(s) on measures, practices or procedures on ICT security and employ ICT specialists	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECPOL2X	Have no document(s) on measures, practices or procedures on ICT security	x	.	x	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECPOLX	Had no formally defined ICT security policy with a plan of regular review	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECPPRX	The document(s) on measures, practices or procedures on ICT security don't address: procedures or rules to prevent or respond to security incidents (e.g. pharming, phishing attacks, ransomware, etc.)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECPRO	Use secure protocol, such as SSL or TLS, for reception of orders via Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_SECPROX	Does not use secure protocol for reception of orders via Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_SECPRRDX	The document(s) on measures, practices or procedures on ICT security don't address: responsibility, rights and duties of persons employed in the field of ICT (e.g. use of e-mails, mobile devices, social media, etc.)	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECPSPAPX	The document(s) on measures, practices or procedures on ICT security don't address: storage, protection, access or processing of data	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECPTRAX	The document(s) on measures, practices or procedures on ICT security don't address: training of persons employed in the safe usage of ICT	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SECSPSW	The enterprise has used strong password authentication (min 8 characters, max 6 months, encrypted transmission and storage)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECSPSWX	The enterprise has not used strong password authentication (min 8 characters, max 6 months, encrypted transmission and storage)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECUIBM	The enterprise has done user identification and authentication via biometric methods	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECUIBMX	The enterprise has not done user identification and authentication via biometric methods	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECUIHT	The enterprise has done user identification and authentication via hardware tokens, e.g. smart cards	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECUIHTX	The enterprise has not done user identification and authentication via hardware tokens, e.g. smart cards	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SECVTGIX	The enterprise has not made staff aware of their obligations in ICT security related issues through voluntary training or generally available information (on the Intranet, news letters or paper documents)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SI	Have ERP, CRM or share supply chain management information electronically with suppliers or customers	.	.	.	.	.	.	.	x	.	x	.	.	.	.	.	
Comprehensive database	E_SIADESOPR	Use electronic transmission of data suitable for automatic processing with other ICT systems outside the enterprise and share information on sales or purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SICU	Regularly share electronically information with customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SICU2	Share electronically information with customers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_SICU2X	Do not share electronically information with customers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_SICUFOR	Regularly share electronically information with customers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUFORX	Don't regularly share electronically information with customers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUINV	Regularly share electronically information with customers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUINVX	Don't regularly share electronically information with customers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUIPF	Regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUIPFX	Don't regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUPDE	Regularly share electronically information with customers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUPDEX	Don't regularly share electronically information with customers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUPRO	Regularly share electronically information with customers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SICUPROX	Don't regularly share electronically information with customers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SIEXT	Share electronically information suitable for automatic processing with external business partners or on the SCM with suppliers or customers	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SIEXT2	Share information electronically on the supply chain management with suppliers or customers or send/receive electronically such information in a format that allowed its automatic processing	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SIEXTINT	Share electronically information suitable for automatic processing within the enterprise and with external business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	E_SIINT	Share electronically information within the enterprise	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_SIPU	Share electronically information on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SIPUACC	Share electronically information on purchases with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SIPUACQ	Share electronically information on purchases only with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SIPUACX	Don't share electronically information on purchases with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SIPUADE	Use electronic transmission of data suitable for automatic processing for sending orders to suppliers and also share information on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_SIPUINV	Share electronically information on purchases with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SIPUINVQ	Share electronically information on purchases only with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SIPUINVX	Don't share electronically information on purchases with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISA	Share electronically information on sales with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISAACC	Share electronically information on sales with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISAACQ	Share electronically information only on sales with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_SISAACX	Don't share electronically information on sales with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISAADE	Use electronic transmission of data suitable for automatic processing for receiving orders from customers and also share information on sales with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_SISADIST	Share electronically information on sales with the distribution management	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISADISTQ	Share electronically information only on sales with the distribution management	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SISADISTX	Don't share electronically information on sales with the distribution management	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISAINV	Share electronically information on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	E_SISAINVQ	Share electronically information only on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SISAINVX	Don't share electronically information on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	
Comprehensive database	E_SISAPROD	Share electronically information on sales with the production or services management	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	
Comprehensive database	E_SISAPRODQ	Share electronically information only on sales with the production or services management	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SISAPRODX	Don't share electronically information on sales with the production or services management	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	
Comprehensive database	E_SISCDAE	Share SCM information via electronic transmission suitable for automated processing	.	.	.	.	.	.	x	x	x	.	x	.	x	.	x	
Comprehensive database	E_SISCDAE_ADE	Share information electronically on the supply chain management with suppliers or customers and use electronic transmission allowing automatic processing for electronic exchange of information	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SISCDAE_ADE1	Share SCM information via electronic transmission or send/receive EDI-type messages, both suitable for automatic processing	.	.	.	.	.	.	.	.	.	.	x	.	.	.	.	
Comprehensive database	E_SISCDAEX	Don't share SCM information via electronic transmission suitable for automated processing	.	.	.	.	.	.	x	x	x	.	x	.	x	x	x	
Comprehensive database	E_SISCALL	Share SCM information via electronic transmission suitable for automated processing and via websites	.	.	.	.	.	x	x	x	x	.	x	.	x	.	x	
Comprehensive database	E_SISCRF	Regularly share electronically information on the supply chain management with suppliers or customers and use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISCRFX	Regularly share electronically information on the supply chain management with suppliers or customers but do not use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISCSRP	Share electronically information on the supply chain management with suppliers or customers and also on sales or purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	E_SISCWEB	Share SCM information electronically via websites	.	.	.	.	.	x	x	x	.	x	.	x	.	x	x	
Comprehensive database	E_SISCWEBX	Don't share SCM information electronically via websites	.	.	.	.	.	x	x	x	.	x	.	x	.	x	x	
Comprehensive database	E_SISCX	Enterprises don't share supply chain management information electronically with suppliers or customers	.	x	.	.	.	x	x	x	x	.	x	.	x	.	x	
Comprehensive database	E_SISCXRF	Do not regularly share electronically information on the supply chain management with suppliers or customers but use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISCXRFX	Do not regularly share electronically information on the supply chain management with suppliers or customers and do not use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISNP	Share electronically information on sales and on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISORP	Share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	E_SISORP_ERP	Use third party open source ERP or CRM applications for business process automation and share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SISORP_RA	Share electronically information on sales or on purchases with the software used for any internal function and provide to the persons employed remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SISORP_RF	Share electronically information on sales or on purchases with the software used for any internal function and use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SISORP2	Share electronically information on sales or on purchases with the software used for any internal function (at least 2 items in E1 or both items in E2)	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	E_SISORP2_RA	Share electronically info on sales or on purchases with the software used for any internal function (at least 2 items in E1 or both items in E2) and provide to the employees remote access to the enterprise's e-mail system, documents and applications	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SISORP2_RF	Share electronically information on sales or on purchases with the software used for any internal function (at least 2 items in E1 or both items in E2) and use RFID (excluding person identification and access control)	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	E_SISU	Regularly share electronically information with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISU2	Share electronically information with suppliers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_SISU2X	Do not share electronically information with suppliers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_SISUCU	Regularly share electronically information with suppliers and customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUCU2	Share electronically information with suppliers and customers on inventory levels, production plans, demand forecasts or progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x	
Comprehensive database	E_SISUFOR	Regularly share electronically information with suppliers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUFORX	Don't regularly share electronically information with suppliers on demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUINV	Regularly share electronically information with suppliers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUINVX	Don't regularly share electronically information with suppliers on inventories	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUIPF	Regularly share electronically information with suppliers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUIPFX	Don't regularly share electronically information with suppliers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUPDE	Regularly share electronically information with suppliers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUPDEX	Don't regularly share electronically information with suppliers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUPRO	Regularly share electronically information with suppliers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SISUPROX	Don't regularly share electronically information with suppliers on production plans	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	E_SKP	Use voice or video call applications over the internet for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SKPX	Don't use voice or video call applications over the internet for business purposes	.	.	.	.	.	x	.	.	.	.	.	.	.	.	.	
Comprehensive database	E_SM_BLOGQ	Use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.) only	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_BLOGX	Do not use enterprise's blog or microblogs (e.g. Twitter, Present.ly, etc.)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_CNTSHRQ	Use multimedia content sharing websites (e.g. YouTube, Flickr, Picassa, SlideShare, etc.) only	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_CNTSHRX	Do not use multimedia content sharing websites (e.g. YouTube, Flickr, Picassa, SlideShare, etc.)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_PADVERTX	Do not use social media to develop the enterprise's image or market products (e.g. advertising or launching products)	.	x	.	.	.	x	.	x	.	x	.	x	.	.	.	
Comprehensive database	E_SM_PBPCOLLQ	Use social media to collaborate only with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations, etc.)	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_PBPCOLLX	Do not use social media to collaborate with business partners (e.g. suppliers, etc.) or other organisations (e.g. public authorities, non governmental organisations)	.	x	.	.	.	x	.	x	.	x	.	x	.	.	.	
Comprehensive database	E_SM_PCU_NDEV	Use social media to interact with customers, excluding for development or innovation of goods or services	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_PCUDEVQ	Use social media only to involve customers in development or innovation of goods or services	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_PCUDEVX	Do not use social media to involve customers in development or innovation of goods or services	.	x	.	.	.	x	.	x	.	x	.	x	.	.	.	
Comprehensive database	E_SM_PCUQQRX	Do not use social media to obtain or respond to customer opinions, reviews questions	.	x	.	.	.	x	.	x	.	x	.	x	.	.	.	
Comprehensive database	E_SM_PEXCHVOXK	Do not use social media to exchange views, opinions or knowledge within the enterprise	.	x	.	.	.	x	.	x	.	x	.	x	.	.	.	
Comprehensive database	E_SM_PMONO	Use social media for only one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_PMULTI	Use social media for more than one purpose: interacting with customers, with business partners, recruiting or exchanging within the enterprise	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	
Comprehensive database	E_SM_POL	Have a formal policy for using social media	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.	



Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	P_ADEPAY	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending payment instructions to financial institutions	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x
Comprehensive database	P_ADESU	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending orders to suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x
Comprehensive database	P_ADESUCU	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing between the enterprise and ICT systems of suppliers or customers	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x
Comprehensive database	P_ADETDOC	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending or receiving transport documents	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x
Comprehensive database	P_AEBEU	Persons employed by enterprises which have regularly sent e-commerce orders via computer networks to suppliers located in other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
Comprehensive database	P_AEBHM	Persons employed by enterprises which have regularly sent e-commerce orders via computer networks to suppliers located in own country	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
Comprehensive database	P_AEBUY	Persons employed by enterprises which have sent orders via a web site or EDI-type messages	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x
Comprehensive database	P_AEBWW	Persons employed by enterprises which have regularly sent e-commerce orders via computer networks to suppliers located in the rest of the world	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
Comprehensive database	P_AESELL	Persons employed by enterprises which have received orders via computer networks		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Comprehensive database	P_AWSELL	Persons employed by enterprises which have received orders via websites or apps		x	x	x	x	x	x	x	x	x	x	x	x	x	.	.
Comprehensive database	P_AXSELL	Persons employed by enterprises which have received orders via EDI-type messages		x	x	x	x	x	x	x	x	x	x	x	x	x	.	.
Comprehensive database	P_BROAD	Persons employed by enterprises connected to the Internet via fixed broadband	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x
Comprehensive database	P_BROAD2	Persons employed by enterprises connected to the Internet via fixed or mobile broadband	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x
Comprehensive database	P_CRM	Persons employed by enterprises which have CRM (software for managing information about clients)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
Comprehensive database	P_CRMSTR	Persons employed by enterprises which have CRM to capture, store and make available to other business functions the information about its clients	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
Comprehensive database	P_CUSE_RAX	Persons employed used computers and are employed by enterprises which don't provide remote access to the enterprise's e-mail system, documents or applications	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.
Comprehensive database	P_CUSE2	Persons employed by enterprises which use computers	.	.	.	.	.	.	.	.	.	x	x	x	x	x	.	.
Comprehensive database	P_CUSE2X	Persons employed by enterprises which don't use computers	.	.	.	.	.	.	.	.	x	x	x	x	x	x	.	.
Comprehensive database	P_CUSEX	Persons employed who do not use computers for business purposes	.	.	.	.	.	.	x	x	x	x	x	x	x	.	.	.
Comprehensive database	P_DIGSIGN	Persons employed by enterprises which use a digital signature in any message sent, i.e. using encryption methods that assure authenticity and integrity of the message	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
Comprehensive database	P_DSL	Persons employed by enterprises connected to the Internet via DSL	.	.	.	.	.	.	.	.	.	.	.	x	x	x	x	x
Comprehensive database	P_ECOM	Persons employed by enterprises which have sent or received orders via a web site or EDI-type messages	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	.
Comprehensive database	P_EMPMD2X	Persons employed, who don't use a portable device provided by the enterprise that allows internet connection via mobile telephone networks, for business purposes		x	.	x	x	x	x	x	.	.	.	.	.	.	.	.
Comprehensive database	P_EMPMDX	Persons employed who are not provided with a portable device that allows a mobile connection to the Internet for business use although the enterprise provides it	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.	.
Comprehensive database	P_ERP	Persons employed by enterprises which have ERP software package to share information on sales /purchases with other internal functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x
Comprehensive database	P_ERP1	Persons employed by enterprises which have ERP software package to share information between different functional areas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.
Comprehensive database	P_EXTRA	Persons employed by enterprises which use Extranet	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x
Comprehensive database	P_IACC	Persons employed by enterprises which have access to the Internet	.	.	.	.	.	.	.	.	x	x	x	x	x	x	x	x
Comprehensive database	P_IACC3G	Persons employed provided with a portable device with at least 3g technology for accessing the Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
Comprehensive database	P_IACCX	Persons employed by enterprises which have no access to the Internet	.	.	.	.	.	.	.	x	x	x	x	x	x	.	.	.
Comprehensive database	P_IGOV	Persons employed by enterprises which use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x
Comprehensive database	P_IGOV2	Persons employed by enterprises which use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
Comprehensive database	P_IGOV2AL	Persons employed by enterprises which use Internet to treat an administrative procedure completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
Comprehensive database	P_IGOV2AL_ADE	Persons employed by enterprises which use Internet to treat an administrative procedure completely electronically and send/receive electronically such information for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.
Comprehensive database	P_IGOV2FM	Persons employed by enterprises which use Internet to obtain forms from public authorities' web sites or home pages (e.g. tax declaration)	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOV2IA	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
Comprehensive database	P_IGOV2IA2	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
Comprehensive database	P_IGOV2IF	Persons employed by enterprises which use Internet to obtain information from public authorities' web sites or home pages	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOV2PREU	Persons employed by enterprises which use Internet for offering goods or services in public authorities' electronic procurement systems (eTendering), in other EU countries	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOV2PRHM	Persons employed by enterprises which use Internet for offering goods or services in public authorities' electronic procurement systems (eTendering), in own country	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOV2RT	Persons employed by enterprises which use Internet to return filled in forms electronically	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOV2RT_ADE	Persons employed by enterprises which use Internet to return filled in forms electronically, e.g. forms for customs or VAT declaration and send/receive electronically such information for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOV3	Persons employed by enterprises which use Internet for interaction with public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
Comprehensive database	P_IGOV3AL	Persons employed by enterprises which use Internet to treat either the declaration of VAT or of social contributions completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOV3AL_ADE	Persons employed by enterprises which use Internet to treat an administrative procedure completely electronically and send/receive electronically such information for sending or receiving data to/from public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
Comprehensive database	P_IGOV3IA	Persons employed by enterprises which use Internet for interaction with public authorities regardless of obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
Comprehensive database	P_IGOV3IA2	Persons employed by enterprises which use Internet for interaction with public authorities regardless of obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	.
Comprehensive database	P_IGOVAL	Persons employed by enterprises which use Internet for interaction with public authorities - for treating administrative procedure completely electronically	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x
Comprehensive database	P_IGOVATD	Persons employed by enterprises which use Internet for accessing tender documents and specifications in electronic procurement systems of public authorities	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	.
Comprehensive database	P_IGOVFM	Persons employed by enterprises which use Internet for interaction with public authorities - for obtaining forms	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x
Comprehensive database	P_IGOVIA	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x
Comprehensive database	P_IGOVIA2	Persons employed by enterprises which use Internet for interaction with public authorities excl. obtaining information and e-procurement	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	x
Comprehensive database	P_IGOVIF	Persons employed by enterprises which use Internet for interaction with public authorities - for obtaining information	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x
Comprehensive database	P_IGOVPR	Persons employed by enterprises which use Internet for interaction with public authorities – for submitting a proposal in an electronic tender system (e-procurement)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x
Comprehensive database	P_IGOVRT	Persons employed by enterprises which use Internet for interaction with public authorities - for returning filled in forms	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	P_INTRA	Persons employed by enterprises which use internal homepage (Intranet)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_INV	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending or receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_INVREC	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for receiving e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_INVSND	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing to send e-invoices	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_INVSNDD5	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing used for sending e-invoices and use digital signature in any message sent	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	P_IUSE_10_30	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is at least 10 Mb/s but less than 30 Mb/s	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_IUSE_2_10	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is at least 2 Mb/s but less than 10 Mb/s	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_IUSE_30_100	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is at least 30 Mb/s but less than 100 Mb/s	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_IUSE_GE100	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is at least 100 Mb/s	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_IUSE_GT10	Persons employed by enterprises where more than 10% of the persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	P_IUSE_GT50	Persons employed by enterprises where more than 50% of the persons employed used computers with access to the internet for business purposes	.	.	.	.	.	.	.	.	.	.	x	x	x	.	.	
Comprehensive database	P_IUSE_LT2	Persons employed used computers with access to the www and work in an enterprise whose contracted download speed of the enterprise's fastest internet connection is less than 2 Mb/s	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_IUSEX	Persons employed who do not have access to the internet for business purposes	x	x	x	x	x	x	x	x	x	x	x	x	x	.	.	
Comprehensive database	P_LAN	Persons employed by enterprises which use an internal network (e.g. LAN)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_LANEX	Persons employed by enterprises which use (LAN and (Intranet or Extranet))	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_MOB	Persons employed by enterprises connected to the Internet via mobile connection (mobile phone, GPRS, etc)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_MOB2	Persons employed by enterprises connected to the Internet via mobile connection (broadband or other mobile connection)	.	.	.	.	.	.	.	.	.	.	x	x	x	x	.	
Comprehensive database	P_MOBBB	Persons employed by enterprises connected to the Internet via mobile broadband connection (via 3G modem or 3G handset)	.	.	.	.	.	.	.	.	.	.	x	x	x	x	.	
Comprehensive database	P_MOBBH	Persons employed by enterprises connected to the Internet via mobile broadband connection (via 3G handset)	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_MOBBM	Persons employed by enterprises connected to the Internet via mobile broadband connection (via 3G modem)	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_MOBOTH	Persons employed by enterprises connected to the Internet via other mobile connection, using e.g. GSM, GPRS, EDGE	.	.	.	.	.	.	.	.	.	.	x	x	x	x	.	
Comprehensive database	P_OPENOS	Persons employed by enterprises which used third party open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	.	.	
Comprehensive database	P_OSOPEN	Persons employed by enterprises which used third party free or open source operating systems, such as Linux	.	.	.	.	.	.	.	.	.	.	.	.	x	x	.	
Comprehensive database	P_PMDX	Persons employed by enterprises which do not provide portable devices that allow a mobile connection to the internet using mobile telephone networks, for business use	x	.	x	x	x	x	x	.	.	.	.	.	x	x	.	
Comprehensive database	P_RA	Persons employed by enterprises which provide remote access to the enterprise's e-mail system, documents or applications	.	.	.	.	.	.	.	.	.	x	x	x	x	.	.	
Comprehensive database	P_RFAC	Persons employed by enterprises where the purpose of RFID – Person identification or access control	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_RFAC1	Persons employed by enterprises which use RFID for person identification or access control	.	.	.	.	.	.	.	.	.	x	.	.	x	.	.	
Comprehensive database	P_RFID	Persons employed by enterprises which use RFID instruments	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	P_RFMC	Persons employed by enterprises where the purpose of RFID – Monitoring and control of industrial production	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_RFPA	Persons employed by enterprises where the purpose of RFID – Payment applications	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_RFPRI	Persons employed by enterprises where the purpose of RFID – Product identification	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_RFSC	Persons employed by enterprises where the purpose of RFID – Supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_RFSM	Persons employed by enterprises where the purpose of RFID – Service and maintenance information management, asset management	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SECPRO	Persons employed by enterprises which used secure protocol, such as SSL or TLS, for reception of orders via Internet	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SIADESORP	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing with other ICT systems outside the enterprise and share information on sales or purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SICU	Persons employed by enterprises which regularly share electronically information with customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SICU2	Persons employed by enterprises which share electronically information with customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SICUIPF	Persons employed by enterprises which regularly share electronically information with customers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SICUPDE	Persons employed by enterprises which regularly share electronically information with customers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SIEXT	Persons employed by enterprises which share electronically information suitable for automatic processing with external business partners or on the SCM with suppliers or customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SIEXTINT	Persons employed by enterprises which share electronically information suitable for automatic processing within the enterprise and with business partners	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SIINT	Persons employed by enterprises which share electronically information within the enterprise	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SIPU	Persons employed by enterprises which share electronically information on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SIPUACC	Persons employed by enterprises which share electronically information on purchases with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SIPUADE	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for sending orders to suppliers and also share information on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SIPUINV	Persons employed by enterprises which share electronically information on purchases with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SISA	Persons employed by enterprises which share electronically information on sales with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SISAACC	Persons employed by enterprises which share electronically information on sales with the accounting	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SISAADE	Persons employed by enterprises which use electronic transmission of data suitable for automatic processing for receiving orders from customers and also share information on sales with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISADIST	Persons employed by enterprises which share electronically information on sales with the distribution management	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SISAINV	Persons employed by enterprises which share electronically information on sales with the management of inventory	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SISAPROD	Persons employed by enterprises which share electronically information on sales with the production or services management	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SISC	Persons employed by enterprises which share electronically information on the supply chain management with suppliers or customers	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	P_SISCACDE	Persons employed by enterprises which use electronic transmission allowing automatic processing for electronic exchange of information	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISCALL	Persons employed by enterprises which use websites and electronic transmission allowing automatic processing for electronic exchange of information	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	

Eurobase Table Name	Indicator code	Indicator label	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
Comprehensive database	P_SISCRF	Persons employed by enterprises which regularly share electronically information on the supply chain management with suppliers or customers and which use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISCRFX	Persons employed by enterprises which regularly share electronically information on the supply chain management with suppliers or customers but do not use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISCSORP	Persons employed by enterprises which share electronically information on the supply chain management with suppliers or customers and also on sales or purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	P_SISCWEB	Persons employed by enterprises which use websites for electronic exchange of information	.	.	.	.	.	.	.	.	.	.	.	.	x	x		
Comprehensive database	P_SISCXRF	Persons employed by enterprises which do not regularly share electronically information on the supply chain management with suppliers or customers but use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISCXRFX	Persons employed by enterprises which do not regularly share electronically information on the supply chain management with suppliers or customers and do not use RFID for supply chain and inventory tracking and tracing	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISNP	Persons employed by enterprises which share electronically information on sales and on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	P_SISORP	Persons employed by enterprises which share electronically information on sales or on purchases with the software used for any internal function	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	P_SISU	Persons employed by enterprises which regularly share electronically information with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISU2	Persons employed by enterprises which share electronically information with suppliers	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	P_SISUCU	Persons employed by enterprises which regularly share electronically information with suppliers and customers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISUCU2	Persons employed by enterprises which share electronically information with suppliers and customers	.	.	.	.	.	.	.	.	.	.	.	.	.	x	.	
Comprehensive database	P_SISUIPF	Persons employed by enterprises which regularly share electronically information with suppliers on inventories, production plans or demand forecasts	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_SISUPDE	Persons employed by enterprises which regularly share electronically information with suppliers on progress of deliveries	.	.	.	.	.	.	.	.	.	.	.	.	.	.	x	
Comprehensive database	P_WEB	Persons employed by enterprises which have a web site or a homepage	.	.	.	.	.	.	.	.	.	.	.	.	x	x	x	
Comprehensive database	P_WLAN	Persons employed by enterprises which use wireless access within internal computer network (e.g. wireless LAN)	.	.	.	.	.	.	.	.	.	.	.	.	.	x	x	
Comprehensive database	T_AWS_CMP_GE50	Turnover of enterprises where web sales via e-commerce marketplaces are at least 50% of the web sales	x	x	x	x	x	x	x	x	x	.	.	.	.	.	.	
Comprehensive database	TOVT	Total turnover in population, in value terms, excluding VAT (surveyed size and industry groups corresponding to raised figures)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	